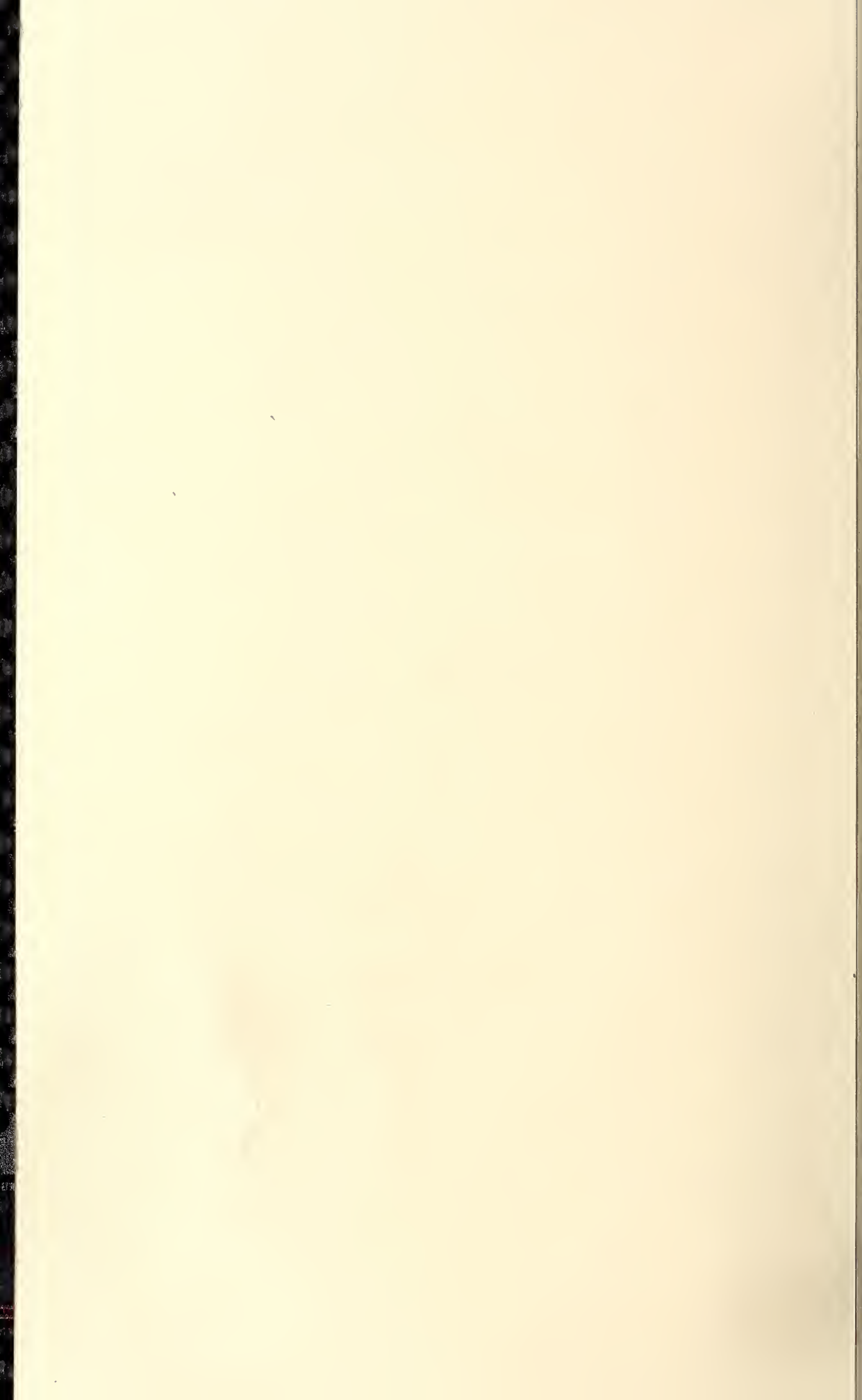


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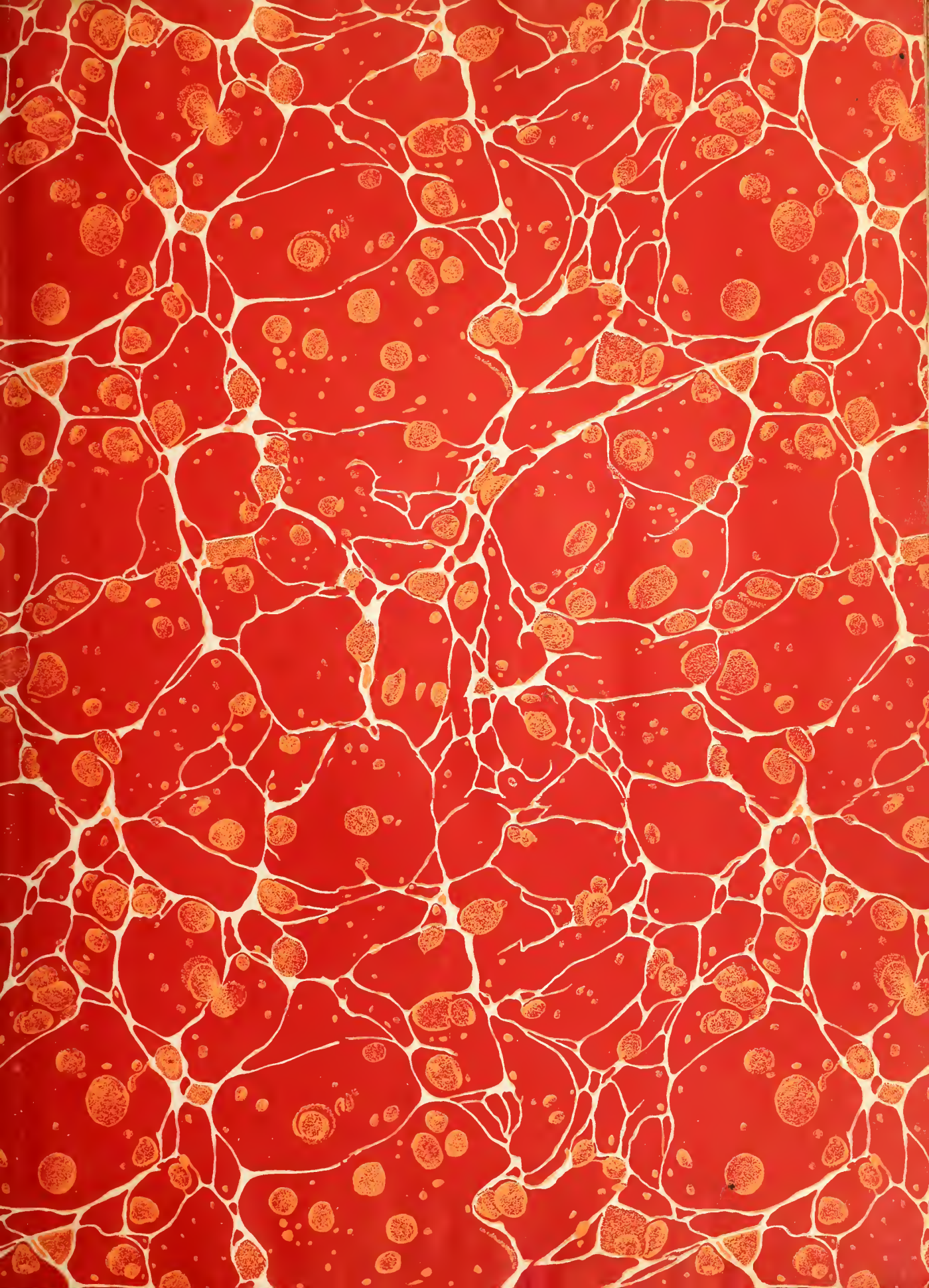
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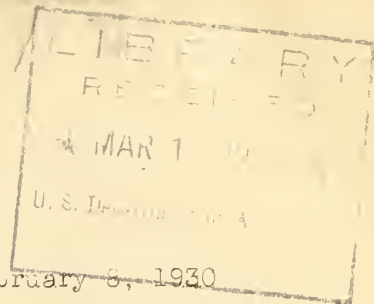
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UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
Division of Statistical and
Historical Research



Report F S 46

February 8, 1930

FOREIGN TRADE OF THE UNITED STATES
ANNUAL, 1790 - 1929

WHEAT AND WHEAT PRODUCTS AND RYE AND RYE PRODUCTS

By

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CONTENTS	Page
Analysis of Foreign Trade.	1 - 4
Explanation of Terms	5 - 7
Sources	8 - 9
Fig. I. Net exports or imports of wheat, wheat flour and wheat including flour, quantity, 5 year averages, 1790-1849 and annual 1850 to 1929	10
Fig. II. Net exports or imports of rye including rye flour, quantity, annual 1870 - 1929.	11
Foreign Trade - Annual exports, imports, reexports and net balance, quantity and value, 1790 - 1929	
Wheat and Wheat Products:	
Table 1. Wheat Grain, 1790 - 1929.	12 - 21
Table 2. Wheat Grain: Imports for milling in bond and export, 1920 - 1929.	22 - 23
Table 3. Wheat Flour, 1790 - 1929.	24 - 33
Table 4. Wheat including Flour in terms of Grain 1790 - 1929.	34 - 44
Table 5. Bread and Biscuit, 1790 to 1929.	45 - 50
Table 6. Macaroni and Vermicelli, etc., 1860 to 1929	51 - 53
Table 7. Other Wheat Products for Table Use 1922 to 1929.	54
Table 8. Bran and Middlings, 1790 to 1929.	55 - 58
Table 9. Other Mill Feeds, 1913 to 1929	59
Shipments of Wheat and Wheat Products from the United States to Alaska, Hawaii and Porto Rico	
Table 10. Alaska, 1903 to 1929.	60 - 61
Table 11. Hawaii, 1903 to 1929.	62 - 63
Table 12. Porto Rico, 1903 to 1929.	64 - 65
Rye and Rye Products	
Table 13. Rye, 1790 to 1929	66 - 72
Table 14. Rye Flour, 1790 to 1929	73 - 77
Table 15. Rye including flour, 1790 to 1929	78 - 84
Table 16. Shipments to Alaska, Hawaii and Porto Rico, 1903 to 1910.	85

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WHEAT AND WHEAT PRODUCTS, RYE AND RYE PRODUCTS - ANALYSIS OF
FOREIGN TRADE OF THE UNITED STATES, 1790 - 1929

Wheat, including flour, in terms of grain

Wheat and flour together comprise the second most important agricultural export of the United States, being exceeded only by the value of cotton. During 1925-1929, the quantity sent to foreign countries had an average value of \$275,052,000 which was nearly 6 per cent of all exports and 14 per cent of all agricultural exports. Recent years have been marked by increasing competition from Canada, Argentina and Australia. When Russia will again resume her pre-war position as an exporter of wheat and become a formidable competitor is still undetermined.

With the exception of 1836-37, exports from the United States have exceeded imports every year in history. A succession of short crops for several preceding years made it necessary for us to import 2,389,000 bushels more wheat in 1836-37 than we exported. For more than sixty years after the establishment of the national government, most of the wheat was produced east of the Mississippi. Production rose rapidly but most of the increase was consumed at home by a growing population and exports were comparatively small ranging between 1,000,000 bushels and 26,000,000 bushels annually. One of the obstacles to our export trade had been the English Corn Laws under which wheat and flour paid heavy import duties. After the repeal of these laws in 1846 there was a better foreign demand for American grain and this fact together with the rapid advancement in rail construction and the remarkable development of the great wheat areas west of the Mississippi resulted in larger exports of wheat and flour. With the outbreak of the Civil War southern markets were closed to northern wheat, creating a large surplus which was thus thrown into foreign channels and increased our exports enormously.

A decline followed the close of the Civil War, another great surplus producing period 1880-1903 was followed by a decade of falling exports until 1914-15 when, stimulated by the Great War and resulting high prices net exports surpassed all previous records reaching 335,162,000 bushels. Average net exports of wheat including flour during the last five years, 1925-1929 amounted to 177,247,000 bushels, an increase of 71,783,000 bushels or 68 per cent over the 1910-1914 average and comparing favorably with the record years 1893-1902. (See Fig. 1) The opening of the new wheat land west of the Missouri river and the use of the tractor and combine harvester have contributed to the maintenance of the position of the United States as a wheat exporter.

The United Kingdom is the leading market for American wheat and flour, a position she has held since 1859-60. Much of it is shipped directly to British ports but a large portion also goes out by way of Canada.

1.

Our first complete record of any imports was in 1823-24 when we received less than 2,000 bushels of wheat including flour from foreign countries. It was not until 1916-17 that imports exceeded 12,000,000 bushels. While the last few years show a gradual decline from the high point of 1920-21 when we imported nearly 57,682,000 bushels we still import approximately 10 times as much as we did before the War. Most of our imports come from Canada, nearly all of which is received in the form of grain, to be ground in bond to produce flour for export. Because of its high quality and protein content, millers in the United States use this hard Canadian grain to mix with our softer wheats in order to produce the "strong" flour which is desired for modern baking methods.

Reexports which were first reported in 1836-37 are comparatively small, much of the time running less than 1,000,000 bushels. In only four years, 1853, 1854, 1867 and 1896, have reexports exceeded 2,000,000 bushels.

Wheat

Prior to 1846-47 exports of wheat had never amounted to as much as 2,000,000 bushels annually and were only a small part of the total exports of wheat including flour, and in 4 of those years, 1835-1838 had been more than offset by imports. The years which follow show considerable fluctuation but a very decided increase in exports of wheat grain and during the last five years at least 67 per cent of the total exports of wheat including flour has gone out in the form of wheat. Average net exports of wheat during 1925-1929 amounted to 118,479,000 bushels or more than double the pre-war average. Between 80 per cent and 90 per cent finds its way to European markets either direct or by way of Canada. The average export value of wheat reached the lowest point in 1894-95 when it averaged 58 cents per bushel and reached the peak in 1919-20 when it amounted to \$2.50 per bushel. Since 1920-21, the average export value has ranged between \$1.11 and \$1.57 per bushel. These figures do not take into account variations in the value of the dollar.

Wheat flour

Just before the Civil War when exports of wheat began to climb another interesting change was taking place. Various European countries had been giving protection to their milling interests with the result that American flour which had constituted over 90 per cent of our exports went for the most part to the West Indies and South America. Exports of wheat exceeded those of flour for the first time in 1860-61 and since then the proportion exported as flour has rarely been over 45 per cent. During the years that flour represented the bulk of the export trade, actual quantities were relatively small and prior to 1878-79 had never exceeded 4,900,000 barrels. The introduction of new rolling processes about this time gave a new impetus to the milling industry and in consequence there was an increase in exports of flour. The decline which set in about 1904-05 lasted until the outbreak of the World War when exports rapidly advanced and reached their highest point in 1918-19 with an export of more than 24,182,000 barrels.

For the most part increases in exports of flour have coincided with increases in exports of wheat, the only year showing a reverse situation being in 1917-18 when wheat exports reached a very low level, amounting to only a little over 34,119,000 bushels while the amount of flour sent to foreign countries was nearly 21,980,000 bushels. Conservation of ocean tonnage was then imperative and favored the shipping of flour. Average net exports of flour during 1925-29 amounted to 12,504,000 barrels as against an average of 10,551,000 barrels during the five years immediately preceding the war. Flour shows a scattered distribution. During the last few years European countries have taken between 33 and 45 per cent of our total exports; Cuba and the other West Indies at least 15 per cent and the major portion of the remainder has gone to China and the Philippines.

Bread and biscuit

Net exports of bread and biscuit show little variation but with a general downward trend during the later post-war years. Most of the exports go to Canada, Mexico, the West Indies and South American countries.

Macaroni, vermicelli and all similar preparations

United States imports of macaroni increased greatly and almost continuously up until the outbreak of the World War, most of the imports coming from Italy. With the opening of hostilities, Italian imports of durum wheat which at that time came mostly from Russia were almost entirely cut off so that Italian exports of wheat pastes were greatly reduced. During this period the macaroni industry in the United States was greatly expanded and succeeded not only in supplying domestic demands but to a large extent supplanted Italy in the markets of North American countries and to some extent in the United Kingdom. As yet Italy has not been able to recover much of this loss and our exports continue to increase. During the last five years average exports have exceeded our imports by 4,397,000 pounds.

Bran and middlings

One of the important by-products of wheat is bran and middlings but exports are comparatively unimportant and even before the World War, were more than offset by imports which come mostly from Canada. Average net imports during 1925-1929 amounted to 245,000 long tons or more than 4 times the net imports in 1913-14.

Rye and rye flour

In comparison with wheat, United States production of rye is small but a large percentage of the crop is exported. In recent years from 1/4 to 1/2 of the total production has been sent to foreign countries. Formerly Russia, Germany, Hungary and the Netherlands, supplied the major portion of the rye entering into the channels of world trade but the World War cut off these supplies thus stimulating production in this country, Canada and Argentina. United States production has continued at a high level and

European importing countries still furnish favorable markets for our surplus. While a part of this grain leaves the country through our Atlantic coast ports, a very large volume of United States rye finds its way to foreign markets through Montreal and Canadian seaboard ports.

In the early days of the republic, rye enjoyed considerable favor as a bread grain, many of the settlers from Germany and Sweden preferring it to wheat. Domestic consumption kept pace with production leaving little for export but with the improvement in their economic status, people began to show a decided preference for bread made from wheat flour. Prior to 1873-74 exports of rye had never reached 1,000,000 bushels and with few exceptions were comparatively unimportant until the outbreak of the World War. The peak of the export trade was reached in 1922-23 when net exports of rye including flour amounted to 51,564,000 bushels. During the last 5 years, net exports have averaged 24,083,000 bushels or more than 27 times the average net exports immediately preceding the war. (See Fig. 2)

Exports of rye flour are very small, most of the shipments going out in the form of grain. Imports of both rye and rye flour are of minor importance. In 1896-97 rye had an average export value of 43 cents per bushel, the lowest on record and was highest in 1920-21 when it averaged \$2.03 per bushel.

Shipments of wheat and wheat products to
Alaska, Hawaii and Porto Rico

Annual purchases of wheat including flour by our outlying possessions of Alaska, Hawaii and Porto Rico remain fairly stationary, amounting to between 2,000,000 bushels and 3,000,000 bushels more than half of it going to Porto Rico. Hawaii takes small quantities of wheat grain but with this exception practically all of the shipments go out as flour.

EXPLANATION OF TERMS

DOMESTIC EXPORTS - Goods produced or manufactured in this country from either domestic or imported raw materials and which are shipped to foreign countries. The kind, quantity and value of exported merchandise are ascertained from the shipper's export declarations filed by the exporters with the collector of customs at the port of exportation.

Include exports to the Philippine Islands and Virgin Islands of the United States. Since 1902, exclude shipments from continental United States to Alaska, Hawaii and Porto Rico.

1790 - 1802 - Includes reexports or exports of foreign merchandise.

IMPORTS, GENERAL - Embrace articles entered at the customhouses for immediate consumption and imported articles entered for warehouse. Include imports from the Philippine Islands and Virgin Islands of the United States. Since 1902, exclude shipments to the United States from Alaska, Hawaii and Porto Rico.

THE IMPORTATION OF CANADIAN WHEAT FOR

MILLING IN BOND AND EXPORT - There are two separate and distinct provisions in the Tariff Act of 1922 under which foreign wheat may be imported for milling in bond and export. One of these provisions is known as the drawback provision; the other provision is commonly referred to as the milling provision so far as it relates to the milling of wheat in bond for export. Both provisions are general provisions of law that have been in effect for many years. It is under these provisions that imported wheat is manufactured or processed in the United States without paying the regular import duty. However, this concession is conditioned upon the requirement that the manufactured product must be exported from the United States. The application of these provisions has been the subject of much confusion and misunderstanding, and it may therefore be well to examine each of these provisions in some detail.

DRAWBACK PROVISION

The so-called drawback provision will be found in Section 313 of the Tariff Act of 1922. Under the terms of this provision the full amount of the duty fixed by law (42 cents a bushel at the present time) is paid by the importer when the wheat is imported into this country. A refund of 99 per cent of the duty so paid is secured by the miller upon the exportation of the flour or other by-products made from the imported wheat. As above pointed out, the drawback provision is a general provision of law that has been in force for many years; it applies not only to wheat and wheat flour but to all manufactures made from imported products. The drawback clause first appeared in the Tariff Act of July 4, 1789, the first tariff law passed by Congress under the Constitution. As re-enacted in the tariff law of 1922, however, this provision contains a special proviso to the effect that no drawback shall be allowed unless at least 30 per cent of the domestic wheat shall be mixed with the imported wheat.

The drawback of the duty paid on imported wheat cannot be obtained until after the flour made from such wheat has been exported from the United States and is shown to have actually arrived in the foreign country of destination. American millers are not availing themselves very extensively of the drawback proviso and the amount of wheat on which a drawback has been allowed is therefore relatively small in comparison with the wheat imported for milling in bond and export under the milling provision, as indicated in the following statement.

THE MILLING PROVISION

The milling provision, like the drawback clause, is a general provision of law and relates to the manufacture of imported goods in a bonded manufacturing warehouse. This provision is similar to that contained in laws enacted in prior years, and in the Tariff Act of 1922 will be found in Section 311. Under the terms of this section, a flour mill or part of a mill is technically placed under bond, in accordance with regulations prescribed by the United States Treasury Department. No duty is paid on the wheat imported under this provision, but the law, as enacted in the Tariff Law of 1922, makes it imperative that all of the flour made from such imported wheat must be exported from the United States. The millfeeds and other by-products may be entered for consumption in this country upon the payment of the regular duty, which at the present time is $7\frac{1}{2}$ per cent ad valorem.

IMPORTS FOR CONSUMPTION - Embrace articles entered for immediate consumption and imported articles withdrawn from warehouse for consumption. The statement of general imports and the statement of imports entered for consumption for any period will always differ to the extent that the value of entries for warehouse for the period differs from the value of withdrawals from warehouse for consumption. The term "entry for consumption" is the technical name of the import entry made at the customhouse and implies that the goods have been delivered into the custody of the importer and that the duties have been paid on the dutiable portion. Some of them may be afterward exported. Imports for consumption were first reported in 1867 and published in 1868.

KIND, QUANTITY AND VALUE OF IMPORTS - The kind, quantity and value of imported merchandise are ascertained from the entry filed by the importer at the customhouse.

The value of imported merchandise as shown in the statistical tables is the foreign value or the export value, whichever is higher; that is, the market value or the price at which the merchandise, at the time of exportation to the United States is offered for sale in the principal markets of the country from which exported, including the cost of containers or coverings and all expenses incident to placing the merchandise in condition ready for shipment to the United States.

REEXPORTS OR EXPORTS OF FOREIGN MERCHANDISE - Goods which have been imported into this country either for reexport or consumption and are afterward exported having undergone no change in form or condition or enhancement in value by application of labor in the United States.

1790 - 1802 - Combined with domestic exports.

NET EXPORTS - Domestic exports and reexports minus imports.

NET IMPORTS - Imports minus domestic exports and reexports.

AVERAGE EXPORT VALUE PER UNIT - These have been computed by dividing the total export value each year by the total quantity and are not to be regarded as a quotation of prices.

The value upon which a given average in this table was based is composed of items which represent shipments possibly of different grades of the articles mentioned from different parts of the United States and at different seasons of the year. The actual value of any one shipment included in this total is its value at the time and place of exportation.

Weights and measures--

1 bushel of wheat	60 pounds
1 bushel of rye	56 pounds
1 barrel of wheat or rye flour	196 pounds
1 long ton	2,240 pounds
1 cwt	112 pounds

Wheat flour has been converted to terms of grain on the following basis:

1790-1879 - 1 barrel - the product of 5 bushels of grain
1880-1908 - 1 barrel - " " " 4.75 " " "
1909-1917 - 1 barrel - " " " 4.7 " " "
1918-1919 - 1 barrel - " " " 4.5 " " "
1920- - 1 barrel - " " " 4.6 " " "
1921-1929 - 1 barrel - " " " 4.7 " " "

Bread and biscuit - When the quantity has been stated in kegs and boxes in the original returns, they have been converted to barrels on the basis of 3 kegs or 4 boxes to 1 barrel and $3\frac{1}{2}$ kegs and boxes combined to 1 barrel.

YEARS - The years end as follows: September 30, 1790 - 1842; nine months, October 1, 1842 - June 30, 1843; June 30, 1844-1929.

LEADERS - Indicate no information exists but do not necessarily signify that there were no figures for that period as they may have been included with "all other " or with the "unenumerated".

NONCONTIGUOUS TERRITORY - In the statistics of Foreign commerce of the United States, the Philippine Islands and Virgin Islands of the United States are treated as foreign countries.

The statistics of foreign commerce include the trade of the customs districts of Alaska, Hawaii and Porto Rico with foreign countries but since 1902 do not include the trade of these territories with the United States.

In 1903, the trade with Alaska, Hawaii and Porto Rico was for the first time fully and definitely recorded (see Commerce and Navigation of the United States, 1903, Vol. 1, page 31). Therefore separate tables have been compiled showing shipments from the United States to Alaska, Hawaii and Porto Rico, 1903 - 1929,

The collection of statistics of trade with all noncontiguous territory was authorized by an act of Congress, April 29, 1902.

SOURCES

- 1790-1813 - American State Papers, Commerce and Navigation, Class IV, Vol. VII.
- 1814-1820 - American State Papers, Commerce and Navigation, Class IV, Vol. II.
- 1821-1917 - Commerce and Navigation of the United States.
- 1918 - Foreign Commerce and Navigation of the United States.
- 1919-1928 - Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues, 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

In addition to the regular trade tables also see:

- 1790-1802 - Exports include both foreign and domestic.
- 1793 - In addition to the General Statement of exports see Table A, Supplement to General Statement of Exports, page 295.
- 1794 - In addition to the General Statement of Exports, see Supplement to General Exports, page 313.
- 1824 - See table A, Imports from October 1, 1823-June 30, 1824, and table B, July 1-September 30, 1824.
- 1833 - See both free and dutiable under Table 1. Table on page 114 is a summary for certain commodities but is not supplemental to tables 1 and 11.
- 1843 - Nine months only, September 1, 1842-June 30, 1843.
- 1847 - See tables 7 and 8 for imports from July 1-November 30, 1846 and tables 9 and 10 for imports from December 1, 1846-June 30, 1847.
See tables 3 and 4 for reexports from July 1-November 30, 1846 and tables 5 and 6 for re-exports from December 1, 1846-June 30, 1847.
- 1854-1866 - Imports from British North American Possessions under the Reciprocity Treaty with Great Britain. For complete compilation for years 1854-1866 see Senate Executive Document, No. 106, 53rd Congress, 2nd Session.

Sources - Continued

- 1861 - See tables 3 and 4 for exports of foreign merchandise under the act of March 3, 1857 and also tables 5 and 6 for exports of foreign merchandise under act of March 2, 1861. For imports under the act of March 3, 1857 see tables 7 and 8, and tables 9 and 10 for imports under the act of March 2, 1861. Figures under these two different acts should be added.
- 1860-1863 - Commerce and Navigation for 1863, pages 660-661 for revised import figures for these years. Read introduction, pages 641-643.
- 1865 - Commerce and Navigation of the United States, 1866, Tables 22, 23 and 24 for additional trade figures through New Orleans and San Francisco during the quarter ended December 31, 1864, March 31, and June 30, 1865, which were not included in the annual Report of Commerce and Navigation for year ended June 30, 1865 as they were not received in time for publication.
- 1866 - Commerce and Navigation of the United States, for 1867, Part 11, Table 6, for imports through New Orleans and Paso del Norte during the three quarters ended December 31, 1865, March 31, 1866 and June 30, 1866 and through Puget Sound during the quarter ended June 30, 1866 which were not included in the annual Report of Commerce and Navigation for the year ended June 30, 1866 as they were received too late for publication.
- 1869-1893 - See also tables listing "All other articles" and "All other articles not enumerated".

WHEAT AND WHEAT FLOUR: NET EXPORTS OR IMPORTS OF THE UNITED STATES, 1850-1929

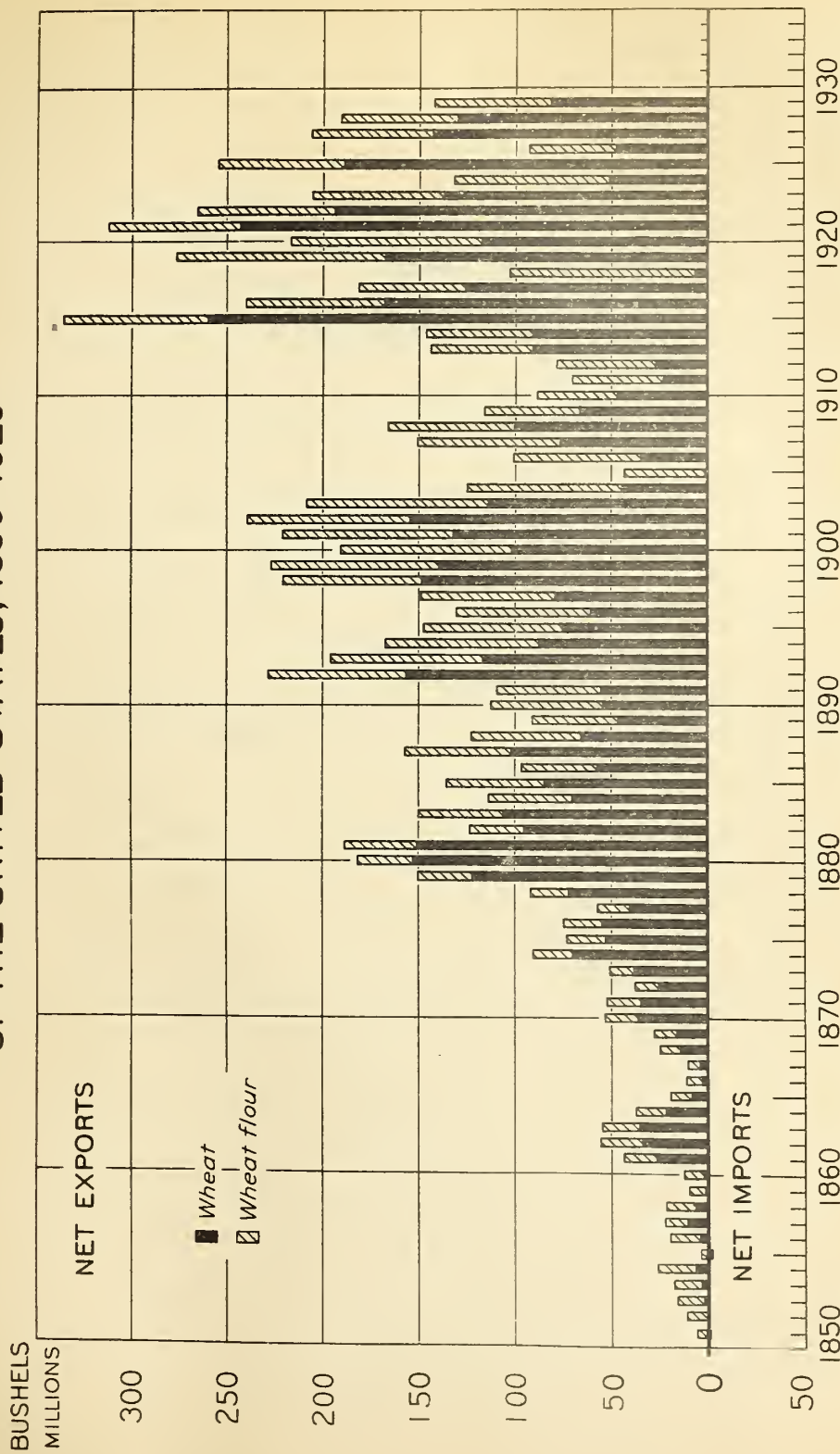


FIGURE 1. - NET EXPORTS OF WHEAT INCLUDING FLOUR SHOW A GREAT SURPLUS-PRODUCING PERIOD FROM 1880-1903, WHICH WAS FOLLOWED BY A DECADE OF FALLING EXPORTS. DURING THE LAST FIVE YEARS EXPORTS HAVE ABOUT EQUALED THOSE FOR THE PEAK YEARS AT THE CLOSE OF THE LAST CENTURY. PRIOR TO 1861, FLOUR CONSTITUTED AT LEAST 90 PER CENT OF THE TOTAL EXPORTS BUT SINCE THEN THE PROPORTION GOING OUT AS FLOUR HAS GRADUALLY DECREASED AND AT PRESENT SELDOM EXCEEDS ONE-THIRD OF THE TOTAL EXPORTS

RYE AND RYE FLOUR: NET EXPORTS OR IMPORTS OF THE UNITED STATES, 1870-1929

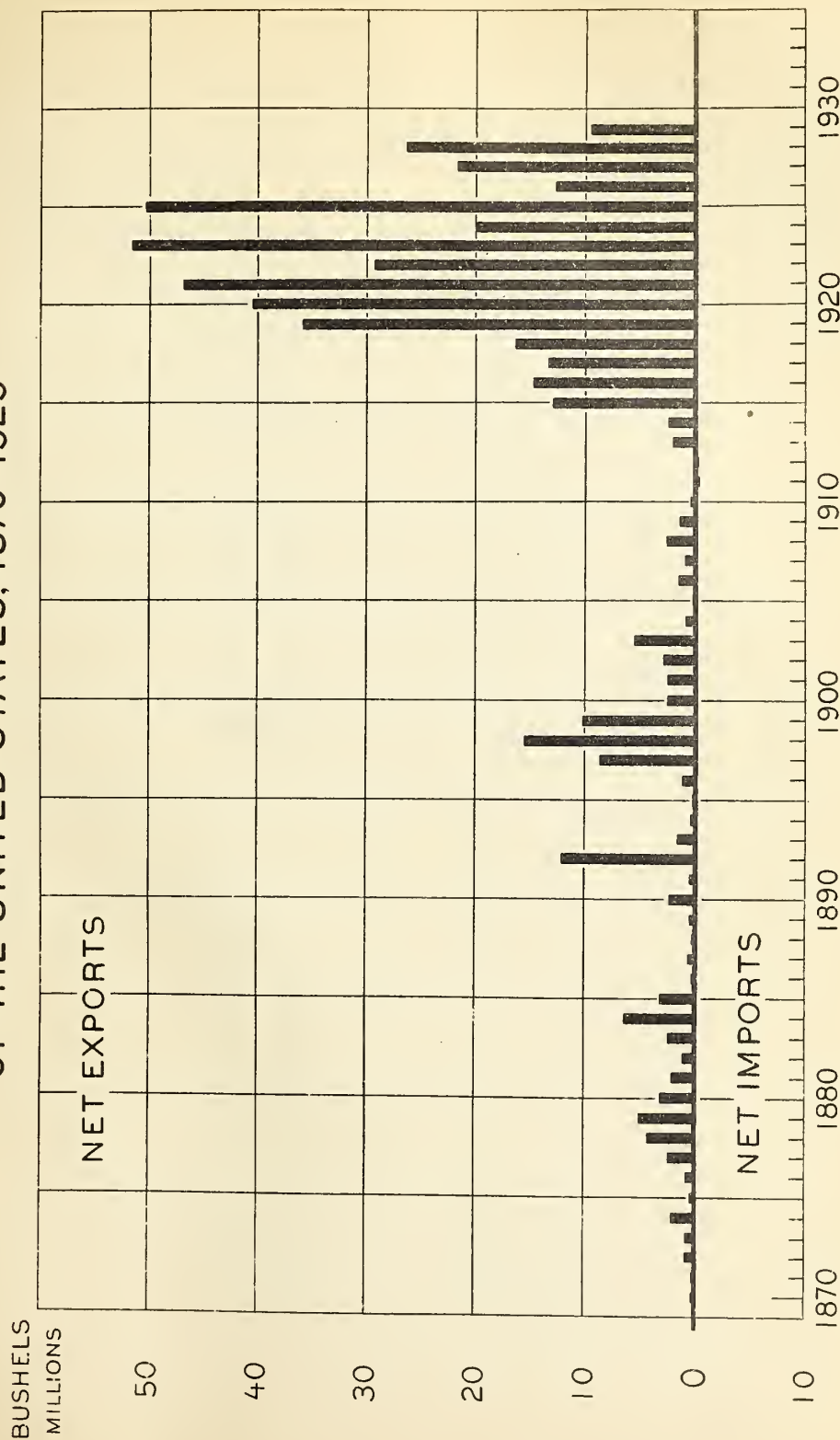


FIGURE 2. - PRIOR TO 1915 NET EXPORTS OF RYE INCLUDING RYE FLOUR WERE COMPARATIVELY UNIMPORTANT BUT GREW RAPIDLY DURING THE WORLD WAR AND THE YEARS IMMEDIATELY FOLLOWING. RECENT YEARS SHOW A DECLINE FROM THE RECORD FIGURES OF 1919-1925

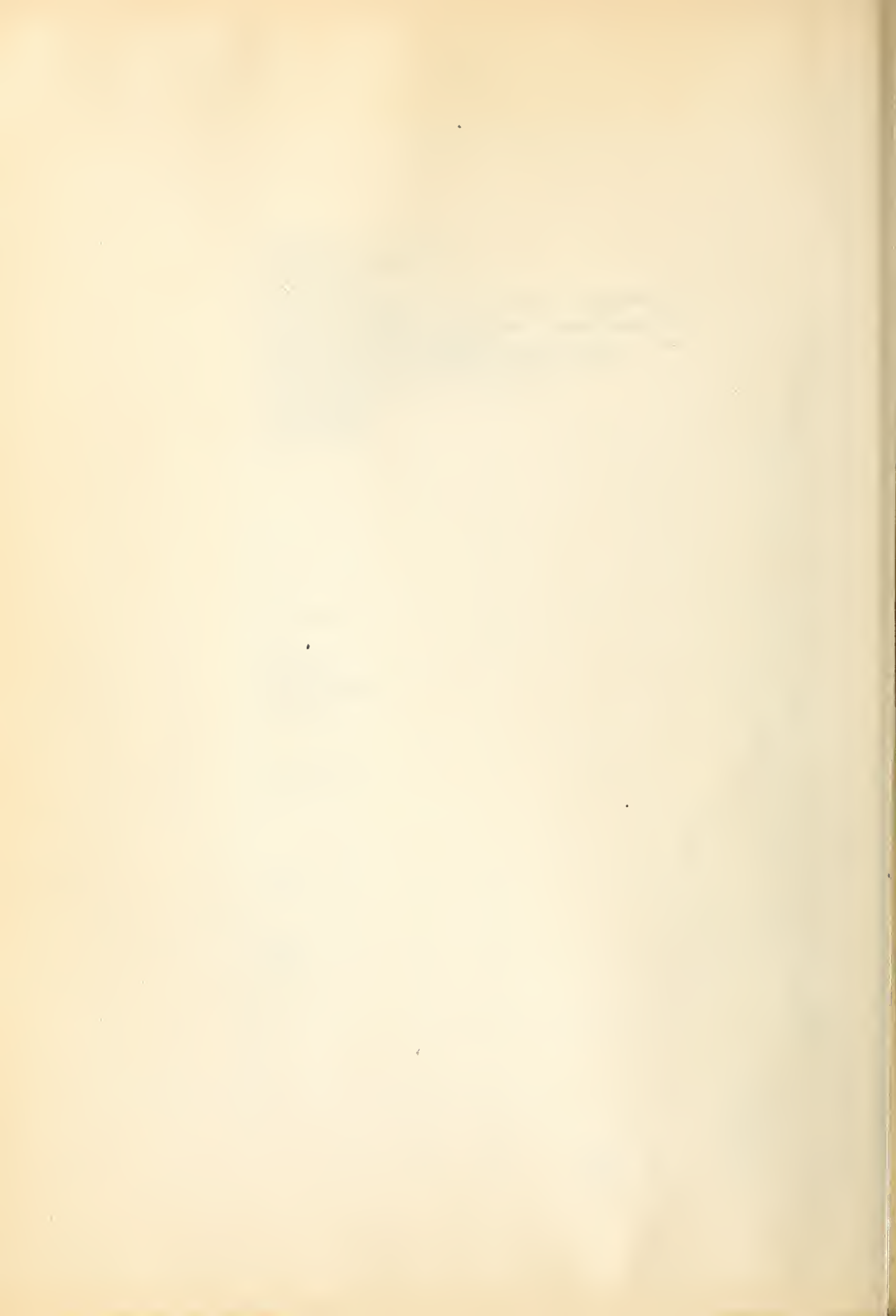


Table 1. - WHEAT GRAIN: Foreign trade of the United States.
1790-1929

Year ended September 30	Domestic Exports		
	Quantity	Value	Average price per bushel
	<u>Bushels</u>	<u>Dollars</u>	<u>Dollars</u>
1790	1,124,458	1,398,998	1.24
1791	1,018,339	1,018,339	1.00
1792	853,790	1/	--
1793	1,450,575	1/	--
1794	696,797	1/	--
1795	141,273	1/	--
1796	31,226	1/	--
1797	15,655	1/	--
1798	15,021	1/	--
1799	10,056	1/	--
1800	26,853	1/	--
1801	239,329	1/	--
1802	280,281	1/	--
1803	686,415	2/	--
1804	127,024	2/	--
1805	18,041	2/	--
1806	86,784	2/	--
1807	1,173,114	2/	--
1808	87,330	2/	--
1809	393,899	2/	--
1810	325,924	2/	--
1811	216,833	2/	--
1812	53,832	2/	--
1813	288,535	2/	--
1814	--	2/	--
1815	17,634	2/	--
1816	52,321	2/	--
1817	96,407	216,916	2.25
1818	196,808	393,616	2.00
1819	82,065	103,581	1.26
1820	22,137	16,603	.75

Continued

Table 1. -- WHEAT GRAIN: Foreign trade of the United States, 1790-1929,
Continued

Year ended Sept. 30	Quantity			
	Domestic	Imports	Reexports	Net exports
	exports	3/		
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
1821	25,821	--	--	25,821
1822	4,418	--	--	4,418
1823	4,272	--	--	4,272
1824	20,373	488	--	19,885
1825	17,990	1,065	--	16,925
1826	45,166	3,448	--	41,718
1827	22,182	1,064	--	21,118
1828	8,906	852	--	8,054
1829	4,007	263	--	3,744
1830	45,289	422	--	44,867
1831	408,910	620	--	408,290
1832	88,304	1,168	--	87,136
1833	32,221	1,600	--	30,621
1834	36,948	1,225	--	35,723
1835	47,762	238,769	--	4/ 191,007
1836	2,062	583,898	--	4/ 581,836
1837	17,303	3,921,259	7,800	4/ 3,896,156
1838	6,291	894,536	5,357	4/ 882,888
1839	96,325	32,884	--	63,441
1840	1,720,860	593	--	1,720,267
1841	868,585	632	--	867,953
1842	817,958	4,082	--	813,876
Year ending June 30				
1843 (9 mo)	311,685	12,080	--	299,605
1844	558,917	446	--	558,471
1845	389,716	281	--	389,435

Continued

Table 1. - WHEAT GRAIN: Foreign trade of the United States, 1790 - 1929 - Continued

Year ended Sept. 30	Value					Average ex. value per bushel
	Domestic exports	Imports	3/	Reexports	Net exports	
	Dollars	Dollars		Dollars	Dollars	Dollars
1821	20,925	--		--	20,925	.81
1822	3,080	--		--	3,080	.70
1823	5,663	--		--	5,663	1.33
1824	20,740	140		--	20,600	1.02
1825	18,570	1,015		--	17,555	1.03
1826	38,676	5,000		--	33,676	.86
1827	14,800	910		--	13,890	.67
1828	6,730	688		--	6,042	.76
1829	6,372	305		--	6,067	1.59
1830	46,176	492		--	45,684	1.02
1831	523,270	685		--	522,585	1.28
1832	93,500	1,151		--	92,349	1.06
1833	29,592	1,606		--	27,986	.92
1834	39,598	1,213		--	38,385	1.07
1835	51,405	198,647		--	4/ 147,242	1.08
1836	2,062	493,159		--	4/ 491,097	1.00
1837	27,206	4,154,325		10,606	4/ 4,116,513	1.57
1838	8,125	896,560		9,027	4/ 879,408	1.29
1839	144,191	35,270		--	108,921	1.50
1840	1,635,483	639		--	1,634,844	.95
1841	822,881	653		--	822,228	.95
1842	916,616	2,767		--	913,849	1.12
Year ending June 30						
1843(9m0)	264,109	8,401		--	255,708	.85
1844	500,400	545		--	499,855	.90
1845	336,779	257		--	336,522	.86

Continued

Table 1. - WHEAT GRAIN: Foreign trade of the United States, 1790 - 1929 - Continued

Year ended June 30	Quantity			
	Domestic exports	Imports	Reexports	Net exports
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
1846	1,613,795	512	--	1,613,283
1847	4,399,951	309	--	4,399,642
1848	2,034,704	234,133	15,329	1,815,900
1849	1,527,534	27,838	20,313	1,520,009
1850	608,661	1,237,856	184,107	445,088
1851	1,026,725	870,809	451,874	607,710
1852	2,694,540	862,295	605,473	2,437,718
1853	3,890,141	1,297,352	953,542	3,546,337
1854	8,036,665	2,196,650	1,097,113	6,937,128
1855	798,884	2,468,910	117,490	1,552,536
1856	8,154,877	3,783,771	71,333	4,442,439
1857	14,570,331	3,504,920	41,843	11,107,254
1858	8,926,196	2,096,456	--	6,829,740
1859	3,002,016	1,276,413	--	1,725,603
1860	4,155,153	1,565,791	--	2,589,362
1861	31,238,057	4,643,578	--	26,594,479
1862	37,209,572	3,220,943	--	34,068,629
1863	36,160,414	950,223	--	35,210,191
1864	23,681,712	1,790,863	7,432	21,898,281
1865	9,937,076	1,388,428	--	8,549,448
1866	5,579,103	2,339,217	32,167	3,272,053
1867	6,146,411	1,924,890	45,960	4,267,481
1868	15,940,899	1,616,508	192,293	14,516,684
1869	17,557,836	1,370,493	349,606	16,536,949
1870	36,584,115	851,326	412,470	36,145,259
1871	34,304,906	717,179	426,309	34,074,036
1872	26,423,080	1,546,623	576,905	25,453,362
1873	39,204,205	1,476,594	327,166	38,114,857
1874	71,039,928	1,646,092	793,821	70,187,657
1875	53,047,177	303,047	220,297	53,024,427

Continued

Table 1. - WHEAT GRAIN: Foreign trade of the United States, 1790 - 1929 - Continued

Year ended June 30	Domestic exports	Imports	Value Reexports	Net exports	Average ex. value per bushel
	Dollars	Dollars	Dollars	Dollars	Dollars
1846	1,681,975	486	--	1,681,489	1.04
1847	6,049,350	5/ 1,294	--	5/ 6,048,056	1.37
1848	2,669,175	194,415	13,355	2,488,115	1.31
1849	1,756,848	20,382	21,078	1,757,544	1.15
1850	643,745	907,922	202,543	4/ 61,634	1.06
1851	1,025,732	609,681	478,336	894,387	1.00
1852	2,555,209	558,958	584,283	2,560,534	.95
1853	4,354,403	821,815	1,008,969	4,538,557	1.12
1854	12,420,172	2,164,091	1,664,067	11,920,148	1.55
1855	1,329,246	3,909,931	198,776	4/ 2,381,959	1.66
1856	15,115,661	6,242,095	143,991	9,017,557	1.85
1857	22,240,857	5,052,767	67,415	17,255,505	1.53
1858	9,061,504	2,140,650	--	6,920,854	1.02
1859	2,849,192	1,419,687	--	1,429,505	.95
1860	4,076,704	1,794,980	--	2,281,724	.98
1861	38,313,624	4,833,520	--	33,480,104	1.23
1862	42,573,295	3,232,447	--	39,340,848	1.14
1863	46,754,195	1,053,117	--	45,701,078	1.29
1864	31,432,133	2,257,212	2,237	29,183,158	1.33
1865	19,395,022	1,767,336	--	17,627,686	1.95
1866	7,842,749	3,905,030	39,476	3,977,195	1.41
1867	7,822,555	3,264,275	79,267	4,637,547	1.27
1868	30,247,632	2,734,649	309,356	27,822,339	1.90
1869	24,383,259	1,718,406	485,749	23,150,802	1.39
1870	47,171,229	878,833	428,402	46,720,798	1.29
1871	45,143,424	933,253	559,316	44,799,487	1.32
1872	38,915,060	2,188,689	792,289	37,512,660	1.47
1873	51,452,254	2,052,994	531,107	49,930,367	1.31
1874	101,421,459	2,114,194	1,013,619	100,320,784	1.43
1875	59,607,863	312,464	319,935	59,615,534	1.12

Continued

Table 1. - WHEAT GRAIN: Foreign trade of the United States, 1790 - 1929 - Continued

Year ended June 30	Quantity			
	Domestic exports	Imports	Reexports	Net exports
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
1876	55,073,122	1,566,558	1,366,706	54,873,270
1877	40,325,611	328,906	464,453	40,461,158
1878	72,404,961	1,351,008	1,249,660	72,303,613
1879	122,353,936	2,011,291	1,709,989	122,132,634
1880	153,252,795	462,682	617,140	153,407,053
1881	150,565,477	200,620	147,032	150,511,889
1882	95,271,802	246,675	690,605	95,115,732
1883	106,365,828	1,075,725	966,514	106,276,617
1884	70,349,012	24,329	100,995	70,425,678
1885	84,653,714	206,556	261,469	84,728,627
1886	57,759,209	380,540	345,932	57,724,601
1887	101,971,949	277,842	358,446	102,052,553
1888	65,769,261	583,115	490,732	65,696,878
1889	46,414,129	130,649	221,495	46,504,975
1890	54,387,767	157,060	170,377	54,401,004
1891	55,131,948	545,968	582,774	55,168,754
1892	157,280,351	2,459,602	1,038,370	156,699,119
1893	117,121,109	966,280	572,750	116,727,579
1894	88,415,230	1,181,060	216,420	87,450,590
1895	76,102,704	1,429,933	548,792	75,221,503
1896	60,650,080	2,110,030	2,361,414	60,901,464
1897	79,562,020	1,534,117	1,496,021	79,523,924
1898	148,231,261	2,046,590	1,274,432	148,059,103
1899	139,432,615	1,871,101	1,930,429	139,492,143
1900	101,950,389	316,968	297,062	101,930,483
1901	132,060,667	600,212	595,595	132,056,050
1902	154,856,102	112,612	44,555	154,762,045
1903	114,161,420	1,077,424	1,258,408	114,362,404
1904	44,230,169	6,252	6,230	44,229,547
1905	4,394,402	3,102,585	570,449	1,862,266

Continued

Table 1. - WHEAT GRAIN: Foreign trade of the United States, 1790 - 1929 - Continued

Year ended June 30	Value					
	Domestic exports	Imports ³ / ₄	Reexports	Net exports	Average ex. value per bushel	
	Dollars	Dollars	Dollars	Dollars	Dollars	
1876	68,382,899	1,623,849	1,392,484	66,151,534	1.24	
1877	47,135,562	372,693	502,585	47,265,454	1.17	
1878	96,872,016	1,549,084	1,420,707	96,743,639	1.34	
1879	130,701,079	1,794,562	1,558,063	130,464,580	1.07	
1880	190,546,305	534,475	679,042	190,690,872	1.24	
1881	167,698,485	204,508	147,471	167,641,448	1.11	
1882	112,929,718	1,077,795	897,658	112,749,581	1.19	
1883	119,879,341	1,070,316	957,788	119,766,813	1.13	
1884	75,026,678	23,920	103,749	75,106,507	1.07	
1885	72,933,097	170,290	254,903	73,017,710	.86	
1886	50,262,715	331,393	296,147	50,227,469	.87	
1887	90,716,481	218,867	285,993	90,783,607	.89	
1888	56,241,468	466,886	386,078	56,160,660	.85	
1889	41,652,701	119,017	193,363	41,727,047	.90	
1890	45,275,906	112,303	112,025	45,275,628	.83	
1891	51,420,272	431,940	485,455	51,473,787	.93	
1892	161,399,132	1,955,385	1,430,077	160,873,824	1.03	
1893	93,534,970	707,053	393,943	93,221,860	.80	
1894	59,407,041	769,177	131,492	58,769,356	.67	
1895	43,805,663	368,965	344,530	43,281,228	.58	
1896	39,709,868	1,386,161	1,557,414	39,881,121	.65	
1897	59,920,178	1,176,337	1,144,880	59,888,721	.75	
1898	145,684,659	1,948,289	1,810,644	145,547,014	.98	
1899	104,269,169	1,407,625	1,447,797	104,309,341	.75	
1900	73,237,080	240,496	222,965	73,219,549	.72	
1901	96,771,743	418,327	413,229	96,766,645	.73	
1902	112,875,222	78,640	31,278	112,827,860	.73	
1903	87,795,104	669,419	756,376	87,882,061	.77	
1904	35,850,318	7,517	3,738	35,846,539	.81	
1905	3,905,579	2,769,317	498,720	1,634,982	.89	

Continued

Table 1. - WHEAT GRAIN: Foreign trade of the United States, 1790 - 1929 - Continued

Year ended June 30	Quantity			
	Domestic exports	Imports	Reexports	Net exports
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
1906	34,973,291	57,995	32,972	34,948,268
1907	76,569,423	375,433	596,970	76,790,960
1908	100,371,057	341,617	307,616	100,337,056
1909	66,923,244	41,082	3,772	66,885,934
1910	46,679,876	164,201	136,519	46,652,194
1911	23,729,302	509,439	1,361	23,221,224
1912	30,160,212	2,699,130	872	27,461,954
1913	91,602,974	798,028	78,690	90,883,636
1914	92,393,775	1,978,937	746,492	91,161,330
1915	259,642,533	426,469	181,072	259,397,136
1916	173,274,015	5,703,078	575,471	168,146,408
1917	149,831,427	24,138,817	53,863	125,746,473
1918	34,118,853	28,177,281	1,053,744	6,995,316
1919	178,582,673	11,121,461	498,762	167,959,974
1920	122,430,724	4,779,764	94,000	117,744,960
1921	293,267,637	51,004,024	778,110	243,241,723
1922	208,321,091	14,465,522	3,880	193,859,449
1923	154,950,971	18,012,540	147,769	137,086,200
1924	78,793,034	27,283,905	27,735	51,536,864
1925	195,490,207	6,169,193	69,944	189,390,958
1926	63,168,602	15,597,187	261,174	47,852,589
1927	156,249,930	13,235,260	81,195	143,095,865
1928	145,998,768	15,706,784	38,783	130,330,767
1929	103,113,651	21,429,774	42,718	81,726,595
1930				

Continued

Table 1. - WHEAT GRAIN: Foreign trade of the United States, 1790 - 1929 - Continued.

Year ended June 30	Value					
	Domestic			Met		
	exports	Imports	3/	Reexports	exports	Average
						ex. valu per bush
	<u>Dollars</u>	<u>Dollars</u>		<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1906	28,757,517	53,291:		28,578:	28,732,804:	.82
1907	60,214,388	237,049:		441,931:	60,419,270:	.79
1908	99,736,767	329,766:		298,287:	99,705,288:	.99
1909	68,094,447	33,741:		3,325:	68,061,031:	1.02
1910	47,806,598	150,561:		122,173:	47,778,210:	1.02
1911	32,040,273	476,586:		1,255:	21,564,922:	.93
1912	28,477,584	2,212,887:		701:	26,265,398:	.94
1913	89,036,428	559,559:		66,369:	88,543,238:	.97
1914	87,953,456	1,761,995:		719,193:	86,910,654:	.95
1915	333,552,226	469,847:		209,016:	333,291,395:	1.28
1916	215,532,681	5,789,321:		617,420:	210,560,780:	1.24
1917	298,179,705	41,900,498:		87,309:	256,366,516:	1.99
1918	80,802,542	56,873,063:		2,339,224:	26,268,703:	2.37
1919	424,543,010	19,132,902:		1,145,464:	406,555,572:	2.38
1920	306,163,023	11,402,776:		211,980:	294,972,227:	2.50
1921	689,813,094	97,766,750:		1,305,610:	593,351,954:	2.35
1922	279,656,478	16,934,665:		6,677:	262,728,490:	1.34
1923	192,015,328	20,033,443:		207,697:	172,189,582:	1.24
1924	87,712,501	25,994,334:		35,026:	61,753,193:	1.11
1925	306,605,563	8,580,269:		120,434:	298,145,728:	1.57
1926	97,664,211	21,649,821:		369,473:	76,403,863:	1.55
1927	227,744,038	18,090,818:		129,127:	209,782,347:	1.46
1928	204,300,568	19,802,489:		60,692:	184,558,771:	1.40
1929	121,047,122	23,508,218:		54,907:	97,593,811:	1.17
1930	:	:		:	:	:
	:	:		:	:	:

Continued

Table 1. - WHEAT GRAIN: Foreign trade of the United States, 1790 - 1929 - Continued.

Division of Statistical and Historical Research.

Compiled from American State Papers 1790-1820; Commerce and Navigation of the United States 1821-1917; Foreign Commerce and Navigation of the United States 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports include reexports 1790-1802. Imports not reported prior to 1824. General imports 1824-1929. No reexports reported prior to 1837.

One bushel of wheat weighs 60 pounds.

- 1/ Value not reported.
- 2/ Combined with the value of wheat flour.
- 3/ Includes wheat imported for milling in bond and export. See table 2.
- 4/ Net imports.
- 5/ Imports from December 1, 1846-June 30, 1847, includes barley, rye and oats.
- 6/ Estimated. Imports as shown in the original returns were as follows: dutiable 188,212 bushels, valued at \$313,727; free valued at \$3,584,082; dutiable through New Orleans, Paso del Norte and Puget Sound 4,848 bushels, valued at \$7,221. Based on \$1.67 per bushel, the average import value of dutiable wheat, the quantity of free wheat is estimated as 2,146,157 bushels making a total of 2,339,217 bushels.

Table 2. - WHEAT: Imports into the United States from Canada
for milling in bond and export, years
1919 - 20 to 1927 - 29

Year and quarter	Quantity	Value
	<u>Bushels</u>	<u>Dollars</u>
<u>1919-1920</u>		
July-September.....		859,768
October-December.....		3,156,150
January-March.....		4,936,283
April-June.....		2,381,946
Total.....		11,334,147
<u>1920-1921</u>		
July-September.....		5,356,128
October-December.....		62,496,152
January-March.....		19,626,276
April-June.....		10,148,020
Total.....		97,626,576
<u>1921-1922</u>		
July-September.....)	2,190,180	76
October-December.....)		2,580,750
January-March.....	2,323,332	2,410,568
April-June.....	1,659,325	2,169,951
Total.....	6,172,837	7,161,345
<u>1922-1923</u>		
July-September.....	2,444,891	2,899,905
October-December.....	3,998,888	4,276,936
January-March.....	1,501,964	1,689,173
April-June.....	1,335,044	1,516,743
Total.....	9,280,787	10,382,757
<u>1923-24</u>		
July-September.....	2,711,185	3,056,830
October-December.....	4,440,299	4,079,913
January-March.....	3,058,703	2,745,945
April-June.....	3,694,550	3,494,629
Total.....	13,904,737	13,377,317
<u>1924-1925</u>		
July-September.....	1,570,182	1,718,452
October-December.....	1,156,384	1,687,525
January-March.....	1,501,977	2,252,912
April-June.....	1,585,572	2,356,737
Total.....	5,814,115	8,015,626
<u>1925-1926</u>		
July-September.....	2,311,535	3,878,757
October-December.....	5,041,392	6,513,264
January-March.....	3,462,674	4,846,897
April-June.....	2,605,879	3,801,448
Total.....	13,421,480	19,039,366

Continued

Table 2. - WHEAT: Imports into the United States from Canada
for milling in bond and export, years
1919 - 20 to 1927 - 28,- Cont'd

Year and quarter	Quantity	Value
	<u>Bushels</u>	<u>Dollars</u>
<u>1926-1927</u>		
July-September.....	2,997,917	4,265,074
October-December.....	6,362,632	8,575,214
January-March.....	1,856,500	2,486,962
April-June.....	1,954,634	2,769,046
Total.....	13,171,683	18,096,296
<u>1927-1928</u>		
July-September.....	1,860,695	2,672,162
October-December.....	5,480,870	6,723,282
January-March.....	4,131,051	4,794,776
April-June.....	3,571,063	4,592,192
Total.....	15,043,679	18,782,412
<u>1928-1929</u>		
July-September.....	5,716,695	6,629,451
October-December.....	6,348,165	6,891,677
January -March.....	5,586,135	6,009,218
April-June.....	4,026,954	4,351,027
Total.....	21,677,949	23,881,373
<u>1929-1930</u>		
July-September.....	1,843,769	2,144,838
October-December.....		
January-March		
April-June.....		
Total.....		

Compiled from official records of the Bureau of Foreign and Domestic
Commerce.

Table 3. - WHEAT FLOUR: Foreign trade of the
United States, 1790 - 1929.

Year ended September 30	Quantity Barrels	Domestic Exports 1/ Value Dollars	Average per barrel Dollar
1790.....	724,623	4,591,293	6.34
1791.....	619,681	3,408,246	5.50
1792.....	824,484	2/	--
1793.....	1,074,639	2/	--
1794.....	846,010	2/	--
1795.....	687,369	2/	--
1796.....	725,194	2/	--
1797.....	515,633	2/	--
1798.....	567,558	2/	--
1799.....	519,265	2/	--
1800.....	653,052	2/	--
1801.....	1,102,444	2/	--
1802.....	1,156,248	2/	--
1803.....	1,311,853	3/ 9,310,000	--
1804.....	810,008	3/ 7,100,000	--
1805.....	777,513	3/ 8,325,000	--
1806.....	782,724	3/ 6,867,000	--
1807.....	1,249,819	3/ 10,753,000	--
1808.....	263,813	3/ 1,938,000	--
1809.....	846,247	3/ 5,944,000	--
1810.....	798,431	3/ 6,846,000	--
1811.....	1,445,012	3/ 14,662,000	--
1812.....	1,443,492	3/ 13,687,000	--
1813.....	1,260,943	3/ 13,591,000	--
1814.....	193,274	3/ 1,754,000	--
1815.....	862,739	3/ 7,209,000	--
1816.....	729,053	3/ 7,712,000	--
1817.....	1,479,198	17,751,376	12.00
1818.....	1,157,697	11,576,970	10.00
1819.....	750,660	6,005,280	8.00
1820.....	1,177,036	5,296,664	4.50

Continued

Table 3. - WHEAT FLOUR: Foreign trade of the United States, 1790 - 1929 - Continued.

Year ended Sept. 30	Quantity			
	Domestic exports <u>1/</u>	Imports	Reexports	Net exports <u>1/</u>
	<u>Barrels</u>	<u>Barrels</u>	<u>Barrels</u>	<u>Barrels</u>
1821	1,056,119	--	--	1,056,119
1822	827,865	--	--	827,865
1823	756,702	--	--	756,702
1824	996,792	211	--	996,581
1825	813,908	67	--	813,839
1826	857,820	19	--	857,801
1827	868,492	27	--	868,465
1828	860,809	3	--	860,806
1829	837,385	66	--	837,299
1830	1,227,434	115	--	1,227,319
1831	1,806,529	3	--	1,806,526
1832	864,919	5	--	864,914
1833	955,768	21	--	955,747
1834	835,352	18	--	835,334
1835	779,396	16,276	--	763,120
1836	505,400	38,132	--	467,268
1837	318,719	17,548	219	301,390
1838	448,161	7,275	272	441,158
1839	923,151	4,199	736	919,686
1840	1,897,301	188	--	1,897,313
1841	1,515,917	49	--	1,515,768
1842	1,283,602	16	--	1,283,586
Year ended				
June 30				
1843 (9 mo)	841,474	32	--	841,442
1844	1,438,574	116	--	1,438,458
1845	1,195,230	8	--	1,195,222

Continued.

Table 3. - WHEAT FLOUR: Foreign trade of the United States, 1900 - 1929 - Continued.

Year ended Sept. 30	Value					Average per barrel
	Domestic exports	Imports	Reexports	Net exports		
	Dollars	Dollars	Dollars	Dollars		
1821	4,298,043	--	--	4,298,043	4.07	
1822	5,103,280	--	--	5,103,280	6.16	
1823	4,952,373	--	--	4,952,373	6.56	
1824	5,759,176	1,274	--	5,757,902	5.78	
1825	4,212,127	266	--	4,211,861	5.18	
1826	4,121,466	82	--	4,121,384	4.80	
1827	4,420,081	91	--	4,419,990	5.09	
1828	4,286,939	12	--	4,286,927	4.98	
1829	5,793,651	339	--	5,793,312	6.91	
1830	6,085,953	599	--	6,085,354	4.93	
1831	9,938,458	5	--	9,938,453	5.50	
1832	4,880,623	29	--	4,880,594	5.64	
1833	5,613,010	110	--	5,612,900	5.87	
1834	4,520,781	81	--	4,520,700	5.41	
1835	4,394,777	69,976	--	4,324,801	5.64	
1836	3,572,599	62,341	--	3,510,258	7.07	
1837	2,987,269	122,651	1,648	2,866,266	9.37	
1838	3,603,299	44,272	2,122	3,561,149	8.04	
1839	6,925,170	22,477	--	6,902,693	7.50	
1840	10,143,615	430	--	10,143,185	5.35	
1841	7,759,646	247	--	7,759,399	5.12	
1842	7,375,356	46	--	7,375,310	5.75	
Year ended						
June 30						
1843 (9mo)	3,763,073	141	--	3,762,932	4.47	
1844	6,759,488	139	--	6,759,349	4.70	
1845	5,398,593	30	--	5,398,563	4.52	

Continued

Table 3. - WHEAT FLOUR: Foreign trade of the United States, 1790 - 1929 - Continued.

Year ended June 30	Quantity			
	Domestic exports <u>1/</u>	Imports	Reexports	Net exports <u>1/</u>
	<u>Barrels</u>	<u>Barrels</u>	<u>Barrels</u>	<u>Barrels</u>
1846	2,289,476	35	--	2,289,441
1847	4,382,496	4,551	3,524	4,381,469
1848	2,119,393	31,039	19,849	2,108,203
1849	2,108,013	43,584	44,201	2,108,630
1850	1,385,448	335,074	178,814	1,229,188
1851	2,202,335	283,543	277,757	2,196,549
1852	2,799,339	295,961	263,615	2,766,993
1853	2,920,918	303,865	281,708	2,898,741
1854	4,022,386	444,416	352,118	3,930,088
1855	1,204,540	575,779	216,679	845,440
1856	3,510,626	436,367	27,381	3,101,640
1857	3,712,053	1,522,504	28,789	2,218,338
1858	3,512,169	549,671	3,567	2,963,065
1859	2,431,824	790,795	306	1,641,335
1860	2,611,596	<u>±/</u> 585,472	80	<u>±/</u> 2,026,204
1861	4,323,756	<u>5/</u> 913,261	--	<u>5/</u> 3,410,495
1862	4,882,033	576,647	--	4,308,386
1863	4,390,055	461,036	--	3,929,019
1864	3,557,347	576,267	98,460	3,079,540
1865	2,641,298	<u>6/</u> 451,150	--	<u>6/</u> 2,187,148
1866	2,183,050	<u>7/</u> 574,177	48,200	<u>7/</u> 1,657,073
1867	1,500,106	233,522	245,464	1,312,048
1868	2,076,423	79,564	9,860	2,006,719
1869	2,431,873	91,980	15,436	2,355,629
1870	3,463,333	86,930	19,697	3,396,100
1871	3,653,841	30,062	500	3,624,279
1872	2,514,535	172,823	84,921	2,426,633
1873	2,562,086	72,891	28,770	2,517,965
1874	4,094,094	94,137	46,112	4,046,069
1875	3,973,128	12,988	5,900	3,964,040

Continued

Table 3. - WHEAT FLOUR: Foreign trade of the United States, 1790 - 1929 - Continued.

Year ended June 30	Value					Average per bbl.
	Domestic exports <u>1/</u>	Imports	Reexports	Net exports <u>1/</u>		
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>		
1846	11,668,669	147	--	11,668,522	5.10	
1847	26,133,811	22,694	19,758	26,130,875	5.96	
1848	13,194,109	163,424	100,886	13,131,571	6.23	
1849	11,280,582	76,272	229,085	11,433,395	5.35	
1850	7,098,570	1,194,469	872,147	6,776,248	5.12	
1851	10,524,331	1,008,929	1,278,943	10,794,345	4.78	
1852	11,869,143	1,010,540	1,084,707	11,943,310	4.24	
1853	14,783,394	974,736	1,347,539	15,156,197	5.06	
1854	27,701,444	2,443,586	2,643,902	27,901,760	6.89	
1855	10,896,908	4,321,594	1,693,264	8,268,578	9.05	
1856	29,275,146	4,007,128	198,870	25,466,890	8.34	
1857	25,882,316	4,135,291	228,677	21,975,702	6.97	
1858	19,328,684	2,663,034	21,514	16,687,364	5.50	
1859	14,433,591	2,352,163	1,770	12,083,198	5.94	
1860	15,448,507	3,009,333	670	12,439,844	5.92	
1861	24,645,849	3,056,912	--	21,588,937	5.70	
1862	27,534,677	2,940,329	--	24,594,348	5.64	
1863	28,366,069	2,143,252	--	26,222,817	6.46	
1864	25,588,249	2,591,281	500,692	23,497,660	7.19	
1865	27,507,084	3,295,189	--	24,211,895	10.41	
1866	18,396,686	4,730,375	365,845	14,032,156	8.43	
1867	12,803,775	1,778,930	2,684,657	13,709,502	9.85	
1868	20,887,798	578,719	99,559	20,408,638	10.06	
1869	18,813,865	458,083	94,388	18,450,170	7.74	
1870	21,169,593	375,015	69,452	20,884,030	6.11	
1871	24,093,184	163,650	3,075	23,932,609	6.59	
1872	17,955,684	1,028,142	510,666	17,438,228	7.14	
1873	19,381,664	453,478	181,068	19,109,254	7.56	
1874	29,258,091	561,646	270,955	28,967,401	7.56	
1875	23,712,440	73,800	18,456	23,657,096	5.97	

Continued

Table 3. - WHEAT FLOUR: Foreign trade of the United States, 1790 - 1929 - Continued.

Year ended June 30	Quantity				
	Domestic	Imports	Reexports	Net exports	1/
	exports 1/				
	<u>Barrels</u>	<u>Barrels</u>	<u>Barrels</u>	<u>Barrels</u>	
1876	3,935,512	19,116	10,451	3,926,847	
1877	3,343,685	7,431	1,040	3,337,274	
1878	3,947,333	7,941	5,549	3,944,941	
1879	5,629,714	12,606	6,870	5,623,978	
1880	6,011,419	5,161	2,924	6,009,182	
1881	7,945,786	2,396	1,490	7,944,880	
1882	5,915,886	4,176	3,334	5,914,844	
1883	9,205,864	2,508	1,748	9,204,904	
1884	9,152,260	1,810	250	9,150,700	
1885	10,648,145	1,279	--	10,646,866	
1886	8,179,241	1,750	370	8,177,861	
1887	11,518,449	1,013	--	11,517,436	
1888	11,963,574	2,610	2,575	11,963,539	
1889	9,374,803	1,156	50	9,373,697	
1890	12,231,711	1,219	2,296	12,232,788	
1891	11,344,304	8,413	3,410	11,344,301	
1892	15,196,769	614	102	15,196,257	
1893	16,620,339	410	--	16,619,929	
1894	16,859,533	401	--	16,859,132	
1895	15,268,892	1,868	--	15,267,024	
1896	14,620,864	1,394	209	14,619,679	
1897	14,569,545	2,250	1,310	14,568,605	
1898	15,349,943	2,744	1,430	15,348,629	
1899	18,485,690	905	1,044	18,485,829	
1900	18,699,194	717	66	18,698,543	
1901	18,650,979	642	16,337	18,666,674	
1902	17,759,203	420	202	17,758,985	
1903	19,716,484	601	715	19,716,598	
1904	16,999,432	46,851	36,118	16,988,699	
1905	6,826,335	40,801	3,783	6,789,317	

Continued

Table 3. - WHEAT FLOUR: Foreign trade of the United States, 1790 - 1929 - Continued.

Year ended June 30	Domestic exports <u>1/</u>	Imports	Reexports	Net exports <u>1/</u>	Average per barrel
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1876	24,433,470	101,081	50,803	24,383,192	6.21
1877	21,363,947	50,873	6,025	21,619,099	6.48
1878	25,095,721	47,426	27,950	25,076,245	6.36
1879	29,567,713	59,756	30,797	29,538,754	5.25
1880	35,333,197	28,532	15,888	35,320,553	5.88
1881	45,047,257	12,719	10,461	45,044,999	5.67
1882	36,375,055	25,640	22,362	36,371,777	6.15
1883	54,824,459	13,272	9,143	54,820,330	5.96
1884	51,139,696	8,251	1,325	51,132,770	5.59
1885	52,146,336	4,750	--	52,141,586	4.90
1886	38,442,955	6,274	1,644	38,438,325	4.70
1887	51,950,082	3,302	--	51,946,780	4.51
1888	54,777,710	13,257	9,091	54,773,544	4.58
1889	45,296,485	5,792	298	45,290,991	4.83
1890	57,036,168	5,049	7,837	57,038,956	4.66
1891	54,705,616	43,180	46,057	54,708,493	4.82
1892	75,362,283	4,231	502	75,358,554	4.96
1893	75,494,347	2,223	--	75,492,124	4.54
1894	69,271,770	1,946	--	69,269,824	4.11
1895	51,651,928	8,295	--	51,643,633	3.38
1896	52,025,217	6,848	637	52,019,006	3.56
1897	55,914,347	9,914	4,191	55,908,624	3.84
1898	69,263,718	12,230	4,923	69,256,411	4.51
1899	73,093,870	4,057	3,898	73,093,711	3.95
1900	67,760,886	3,771	253	67,757,368	3.62
1901	69,459,296	3,430	67,353	69,523,219	3.72
1902	65,661,974	2,610	883	65,660,247	3.70
1903	73,756,404	4,469	3,040	73,754,955	3.74
1904	68,894,836	164,100	148,446	68,879,182	4.05
1905	40,176,136	176,513	15,989	40,015,612	4.55

Continued

Table 3. - WHEAT FLOUR: Foreign trade of the United States, 1790 - 1929 - Continued.

Year ended June 30	Quantity			
	Domestic exports <u>1/</u>	Imports	Reexports	Net exports <u>1/</u>
	<u>Barrels</u>	<u>Barrels</u>	<u>Barrels</u>	<u>Barrels</u>
1906	13,919,048	45,314	--	13,873,734
1907	15,584,667	47,702	547	15,537,512
1908	13,927,247	39,593	58	13,887,712
1909	10,521,161	92,413	--	10,428,748
1910	9,040,987	144,759	31	8,896,259
1911	10,129,435	141,582	8	9,987,861
1912	11,006,487	158,777	93	10,847,803
1913	11,394,805	107,558	966	11,288,213
1914	11,821,461	89,911	1,376	11,732,926
1915	16,182,765	64,200	1,533	16,120,098
1916	15,520,669	329,905	10,171	15,200,935
1917	11,942,778	174,704	2,241	11,770,315
1918	21,879,951	675,096	79,505	21,284,360
1919	24,181,979	37,140	816	24,145,655
1920	21,651,961	159,056	12,848	21,505,753
1921	16,179,956	1,420,884	45,940	14,805,012
1922	15,796,824	619,105	84,192	15,261,911
1923	14,882,714	429,421	13,336	14,466,629
1924	17,252,620	169,132	13,394	17,096,882
1925	13,896,343	6,718	4,903	13,894,528
1926	9,541,800	17,405	10,966	9,535,361
1927	13,385,025	6,056	3,630	13,382,599
1928	12,821,243	5,729	3,068	12,818,582
1929	12,888,042	2,603	2,710	12,888,149
1930				

Continued

Table 3. - WHEAT FLOUR: Foreign trade of the United States, 1790 - 1929 - Continued.

Year:	Value				
ended June 30	Domestic <u>1/</u> exports	Imports	Reexports	Net <u>1/</u> exports	Average per barrel
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1906	59,106,869	177,239	--	58,929,630	4.25
1907	62,175,397	159,046	1,708	62,018,059	3.99
1908	64,170,508	179,295	279	63,991,492	4.61
1909	51,157,366	446,500	--	50,710,866	4.86
1910	47,621,467	681,944	250	46,939,773	5.27
1911	49,336,946	625,287	46	48,761,705	4.83
1912	50,999,797	665,346	651	50,335,102	4.63
1913	53,171,537	453,681	7,176	52,725,032	4.67
1914	54,454,175	363,855	8,865	54,099,185	4.61
1915	94,869,343	309,742	11,079	94,570,680	5.86
1916	87,337,805	1,689,418	59,629	85,708,016	5.83
1917	93,198,474	1,458,279	17,708	91,757,903	7.80
1918	244,861,140	6,372,333	424,733	238,913,540	11.19
1919	267,966,269	375,911	10,239	267,600,627	11.08
1920	240,574,670	1,806,546	146,209	238,914,333	11.11
1921	154,524,355	13,591,484	386,033	141,318,904	9.55
1922	97,386,131	3,559,501	543,491	94,372,121	6.16
1923	83,991,002	2,307,861	76,504	81,759,645	5.64
1924	88,201,842	837,799	68,721	87,432,764	5.11
1925	97,766,001	38,926	37,307	97,764,382	7.04
1926	69,632,606	116,193	82,581	69,598,994	7.30
1927	90,387,124	51,273	26,874	90,362,725	6.75
1928	83,835,611	37,382	21,702	83,849,931	6.54
1929	76,246,957	17,505	25,713	76,255,155	5.92
1930					

Continued

Table 2. - WHEAT FLOUR: Foreign trade of the United States, 1790 - 1929, Continued.

Division of Statistical and Historical Research.

Compiled from American State Papers 1790-1820; Commerce and Navigation of the United States 1821-1917; Foreign Commerce and Navigation of the United States 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports include reexports, 1790-1802. Imports not reported prior to 1824. General imports 1824-1929. No reexports reported prior to 1837.

- 1/ Includes flour milled in bond from imported wheat. See table 2.
- 2/ Value not reported.
- 3/ Includes the value of wheat. The figures are taken from Pitkin's Statistics of the United States, edition of 1835, pages 96 and 97.
- 4/ Estimated. Imports as given in the original returns were as follows: dutiable valued at \$1,158; free 585,247 barrels valued at \$3,008,175. Based on \$5.14, the average import value per barrel of free flour, the quantity of dutiable flour was estimated at 225 barrels making a total of 585,472 barrels.
- 5/ Estimated. Imports as given in the original returns were as follows: dutiable valued at \$1,222; free 912,896 barrels valued at \$3,055,690. Based on \$3.35, the average import value per barrel of free flour, the quantity of dutiable flour was estimated at 365 barrels, making a total of 913,261 barrels.
- 6/ Estimated. Imports as given in the original returns were as follows: dutiable valued at \$9,630; free valued at \$2,970,348 and dutiable through New Orleans and San Francisco 68,143 barrels valued at \$315,211. The average import value of dutiable and free flour was estimated at \$7.72 per barrel on the following basis, the average export value for 1865, \$10.41 and for 1864, \$7.19, gives a difference of \$3.22. The average import value for 1864, \$4.50 plus \$3.22 equals \$7.72. Based on \$7.72, the average estimated import value per barrel, the quantity of dutiable wheat was estimated as 1,247 barrels and free 384,760 barrels making a total of 454,150 barrels.
- 7/ Estimated. Imports as given in the original returns were as follows: dutiable 25,232 barrels valued at \$207,554; free valued at \$4,498,824; and dutiable through New Orleans, Paso del Norte and Puget Sound 2,308 barrels valued at \$23,997. Based on \$8.23, the average import value per barrel of dutiable flour, the quantity of free flour was estimated as 546,637 barrels making a total of 574,177 barrels.

Table 4. - WHEAT INCLUDING FLOUR IN TERMS OF GRAIN: Foreign trade of the United States, 1790 - 1929.

Year ended Sept 30	Domestic exports		1/
	Quantity		Value
	<u>Bushels</u>		<u>Dollars</u>
1790.....	4,747,573	:	5,930,291
1791.....	4,116,744	:	4,426,585
1792.....	4,976,110	:	<u>2/</u>
1793.....	6,623,770	:	<u>2/</u>
1794.....	4,926,547	:	<u>2/</u>
1795.....	3,573,118	:	<u>2/</u>
1796.....	3,657,196	:	<u>2/</u>
1797.....	2,593,820	:	<u>2/</u>
1798.....	2,852,811	:	<u>2/</u>
1799.....	2,606,381	:	<u>2/</u>
1800.....	3,292,113	:	<u>2/</u>
1801.....	5,752,149	:	<u>2/</u>
1802.....	6,061,521	:	<u>2/</u>
1803.....	7,245,680	: <u>3/</u>	9,310,000
1804.....	4,177,064	: <u>3/</u>	7,100,000
1805.....	3,905,606	: <u>3/</u>	6,325,000
1806.....	4,000,404	: <u>3/</u>	6,867,000
1807.....	7,422,209	: <u>3/</u>	10,753,000
1808.....	1,406,395	: <u>3/</u>	1,936,000
1809.....	4,625,134	: <u>3/</u>	5,944,000
1810.....	4,312,079	: <u>3/</u>	5,846,000
1811.....	7,441,893	: <u>3/</u>	11,632,000
1812.....	7,271,392	: <u>3/</u>	13,687,000
1813.....	6,593,250	: <u>3/</u>	13,591,000
1814.....	966,370	: <u>3/</u>	1,734,000
1815.....	4,331,329	: <u>3/</u>	7,209,000
1816.....	3,697,586	: <u>3/</u>	7,712,000
1817.....	7,492,397	:	17,968,292
1818.....	5,925,293	:	11,970,526
1819.....	6,835,565	:	6,108,861
1820.....	5,907,317	:	5,313,267

Continued

Table 4. - WHEAT INCLUDING FLOUR IN TERMS OF GRAIN: Foreign
trade of the United States, 1790 - 1929. Continued.

Year ended Sept. 30	Quantity			
	Domestic	Imports	Reexports	Net exports
	exports <u>1/</u>			<u>1/</u>
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
1821	5,306,416	--	---	5,306,416
1822	4,143,743	--	---	4,143,743
1823	3,787,782	--	---	3,787,782
1824	5,004,333	1,545	---	5,002,788
1825	4,087,520	1,402	---	4,086,118
1826	4,334,266	3,542	---	4,330,724
1827	4,364,642	1,198	---	4,363,444
1828	4,312,951	869	---	4,312,082
1829	4,190,932	694	---	4,190,238
1830	6,182,459	996	---	6,181,463
1831	9,441,555	634	---	9,440,921
1832	4,412,899	1,194	---	4,411,705
1833	4,811,061	1,706	---	4,809,355
1834	4,213,708	1,315	---	4,212,392
1835	3,944,742	320,149	---	3,624,593
1836	2,529,062	774,558	---	1,754,504
1837	1,610,898	4,008,999	8,895 ^{1/2}	2,389,206
1838	2,247,093	930,910	6,717	1,322,903
1839	4,712,080	53,878	3,680	4,661,882
1840	11,208,365	1,533	---	11,206,832
1841	8,447,670	878	---	8,446,792
1842	7,235,968	4,162	---	7,231,806
Year ended June 30				
1843 (9 mo)	4,519,055	12,240	---	4,506,815
1844	7,751,787	1,026	---	7,750,761
1845	6,365,866	321	---	6,365,545

Continued

Table 4. - WHEAT INCLUDING FLOUR IN TERMS OF GRAIN: Foreign
trade of the United States, 1790 - 1929. Continued.

Year ended Sept. 30	Value			
	Domestic			
	exports	Imports	Reexports	Net exports ^{1/}
	<u>1/</u>			
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1821	4,318,968	--	--	4,318,968
1822	5,106,360	--	--	5,106,360
1823	4,968,036	--	--	4,968,036
1824	5,779,916	1,414	--	5,778,502
1825	4,230,697	1,281	--	4,229,416
1826	4,160,142	5,082	--	4,155,060
1827	4,434,881	1,001	--	4,433,880
1828	4,293,669	700	--	4,292,969
1829	5,800,023	644	--	5,799,379
1830	6,132,129	1,091	--	6,131,038
1831	10,461,728	690	--	10,461,038
1832	4,974,123	1,180	--	4,972,943
1833	5,642,602	1,716	--	5,640,886
1834	4,560,379	1,294	--	4,559,085
1835	4,446,182	268,623	--	4,177,559
1836	3,574,661	555,500	--	3,019,161
1837	3,014,475	4,276,976	- 12,254:4/	1,250,247
1838	3,611,424	940,832	11,149:	2,681,741
1839	7,069,361	57,747	4,800:	7,016,414
1840	11,779,098	1,069	--	11,778,029
1841	8,582,527	900	--	8,581,627
1842	8,291,972	2,813	--	8,289,159
Year ended June 30				
1843	4,027,182	8,541	--	4,018,641
1844	7,259,868	684	--	7,259,204
1845	5,735,372	287	--	5,735,085

Continued

Table 4. - WHEAT INCLUDING FLOUR IN TERMS OF GRAIN: Foreign
trade of the United States, 1790-1929 -Continued.

Year ended June 30	Quantity			
	Domestic exports* <u>1/</u>	Imports	Reexports	Net exports <u>1/</u>
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
1846	13,061,175	689	--	13,060,486
1847	26,312,431 : <u>5/</u>	23,063	17,620 : <u>5/</u>	26,306,928
1848	12,631,669	389,327	114,574	12,356,915
1849	12,067,599	245,758	241,318	12,063,159
1850	7,535,901	2,913,225	1,078,177	5,700,855
1851	12,038,400	2,288,604	1,840,659	11,590,455
1852	16,691,235	2,342,100	1,923,548	16,272,683
1853	18,494,731	2,816,777	2,362,088	18,040,042
1854	28,148,595	4,418,730	2,857,703	26,587,568
1855	6,821,584	5,347,805	1,200,885	2,674,664
1856	25,708,007	5,965,606	208,238	19,950,639
1857	33,130,596	11,117,440	185,788	22,198,944
1858	26,487,041	4,844,811	17,835	21,660,065
1859	15,161,136	5,230,388	1,530	9,932,278
1860	17,213,133 : <u>6/</u>	4,493,151	400 : <u>6/</u>	12,720,382
1861	52,856,837 : <u>7/</u>	9,209,883	---	43,646,954
1862	61,699,737	6,089,178	---	55,610,559
1863	58,110,689	3,255,403	---	54,855,286
1864	41,468,447	4,672,198	429,732	37,295,981
1865	25,144,366 : <u>8/</u>	5,659,178	---	19,485,188
1866	16,494,353 : <u>9/</u>	5,210,102	273,167 : <u>9/</u>	11,557,418
1867	12,646,941	3,092,500	1,273,280	10,827,721
1868	26,323,014	2,014,328	241,593	24,550,279
1869	29,717,201	1,830,393	426,786	28,313,594
1870	53,900,780	1,285,976	510,955	53,125,759
1871	52,574,111	867,489	488,809	52,195,431
1872	38,995,755	2,410,738	1,001,510	37,586,527
1873	52,014,715	1,841,048	531,016	50,704,682
1874	91,510,398	2,116,777	1,024,381	90,418,002
1875	72,912,817	367,987	299,797	72,844,627

Continued

Table 4. - WHEAT INCLUDING FLOUR IN TERMS OF GRAIN: Foreign
trade of the United States, 1790-1929 - Continued

Year ended June 30	Value				
	Domestic	Imports	Reexports	Net exports	
	exports <u>1/</u>				<u>1/</u>
	Dollars	Dollars	Dollars	Dollars	
1846	13,350,644	633	--		13,350,011
1847	32,183,161	23,988	19,738		32,178,931
1848	15,863,284	357,839	114,241		15,619,686
1849	13,037,430	96,654	250,163		13,190,939
1850	7,742,315	2,102,391	1,074,690		6,714,614
1851	11,550,063	1,618,610	1,757,279		11,688,732
1852	14,424,352	1,569,498	1,648,990		14,503,844
1853	19,137,797	1,796,551	2,353,508		19,694,754
1854	40,121,616	4,607,677	4,307,969		39,821,908
1855	12,226,154	8,231,575	1,892,040		5,886,619
1856	44,390,809	10,249,223	342,861		34,484,447
1857	48,123,173	9,188,058	296,092		39,231,207
1858	28,390,388	4,803,684	21,514		23,608,218
1859	17,282,783	3,771,850	1,770		13,512,703
1860	19,525,211	4,804,313	670		14,721,568
1861	62,959,473	7,890,432	--		55,069,041
1862	70,107,972	6,172,776	--		63,935,196
1863	75,120,264	3,196,369	--		71,923,895
1864	57,020,382	4,848,493	308,929		52,680,818
1865	46,905,112	5,062,525	--		41,842,587
1866	26,239,435	8,635,405	405,321		18,009,351
1867	20,626,330	5,043,205	2,763,924		18,347,049
1868	51,135,430	3,313,368	408,915		48,230,977
1869	43,197,124	2,176,489	580,137		41,600,772
1870	68,340,822	1,253,848	517,854		67,604,828
1871	69,236,608	1,096,903	592,391		68,732,096
1872	56,870,744	3,216,831	1,302,975		54,956,888
1873	70,833,918	2,506,472	712,175		69,039,621
1874	130,679,553	2,675,842	1,284,474		129,288,185
1875	83,320,303	386,264	338,391		83,272,430

Continued.

Table 4. - WHEAT INCLUDING FLOUR IN TERMS OF GRAIN: Foreign
trade of the United States, 1790-1929-Continued.

Year ended June 30	Quantity			
	Domestic exports <u>1/</u>	Imports	Reexports	Net exports <u>1/</u>
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
1876	74,750,682	1,664,138	1,420,961	74,507,505
1877	57,043,936	366,061	489,653	57,147,528
1878	92,141,626	1,390,713	1,277,405	92,028,318
1879	150,502,506	2,074,321	1,824,339	150,252,524
1880	181,807,035	487,397	631,029	181,950,667
1881	188,307,960	212,001	154,110	188,250,069
1882	123,371,310	866,511	706,442	123,211,241
1883	150,112,732	1,087,638	974,817	149,999,911
1884	113,822,247	32,926	102,182	113,891,503
1885	135,232,403	212,631	231,469	135,301,241
1886	96,610,604	388,852	347,690	96,569,442
1887	156,684,582	282,654	358,446	156,760,374
1888	122,616,238	595,512	502,963	122,523,689
1889	90,944,443	136,140	221,732	91,030,035
1890	112,483,394	162,850	181,283	112,506,827
1891	109,017,392	585,930	622,722	109,054,184
1892	229,465,004	2,462,518	1,838,854	228,841,340
1893	196,067,719	968,228	572,750	195,672,241
1894	168,498,012	1,182,965	216,420	167,531,467
1895	148,629,941	1,438,866	548,792	147,739,867
1896	130,099,184	2,116,652	2,362,407	130,344,939
1897	148,767,359	1,544,804	1,502,244	148,724,799
1898	221,143,490	2,059,624	1,881,224	220,965,090
1899	227,239,842	1,875,400	1,935,388	227,299,830
1900	190,771,560	320,374	297,376	190,748,562
1901	220,652,817	603,262	673,196	220,722,751
1902	239,212,316	120,607	45,514	239,137,223
1903	207,834,719	1,080,279	1,261,804	208,016,244
1904	124,977,471	229,394	177,790	124,925,867
1905	46,319,493	3,296,390	538,418	43,611,521

Continued

Table 4. - WHEAT INCLUDING FLOUR IN TERMS OF GRAIN: Foreign
trade of the United States, 1790-1929 - Continued.

Year ended June 30	Value			
	Domestic			
	exports <u>1/</u>	Imports	Reexports	Net exports <u>1/</u>
	Dollars	Dollars	Dollars	Dollars
1876	92,816,369	1,724,930	1,448,287	92,534,726
1877	68,799,509	423,566	508,610	68,884,553
1878	121,967,737	1,596,510	1,448,657	121,819,884
1879	160,268,792	1,854,318	1,588,860	160,003,334
1880	225,879,502	563,007	694,930	226,011,425
1881	212,745,742	217,227	157,932	212,666,447
1882	149,304,773	1,103,435	920,020	149,121,358
1883	174,703,800	1,083,588	966,931	174,587,143
1884	126,166,374	32,171	105,074	126,239,277
1885	125,079,433	175,040	254,903	125,159,296
1886	88,705,670	337,667	297,791	88,665,794
1887	142,666,563	222,169	285,993	142,730,387
1888	111,019,178	480,143	395,169	110,934,204
1889	86,949,186	124,809	193,661	87,018,036
1890	102,312,074	117,352	119,862	102,312,584
1891	106,125,388	475,120	531,512	106,182,280
1892	236,761,415	1,959,616	1,430,579	236,232,378
1893	169,029,317	709,276	393,943	168,713,984
1894	128,670,811	771,123	131,492	128,039,180
1895	95,457,591	877,260	344,530	94,924,361
1896	91,735,085	1,393,009	1,558,051	91,900,127
1897	115,834,525	1,186,251	1,149,071	115,797,345
1898	214,948,377	1,960,519	1,819,587	214,803,425
1899	177,363,039	1,411,682	1,451,695	177,403,052
1900	140,997,966	244,267	223,210	140,976,917
1901	166,231,039	421,757	480,582	166,239,064
1902	178,537,196	81,250	32,161	178,488,107
1903	161,551,508	573,908	759,416	161,637,016
1904	104,745,154	171,617	152,184	104,725,721
1905	44,081,715	2,945,830	514,709	41,650,594

Continued

Table 4. - WHEAT INCLUDING FLOUR IN TERMS OF GRAIN: Foreign trade of the United States, 1790 - 1929-Continued

Year ended June 30	Quantity			
	Domestic			
	exports <u>1/</u>	Imports	Reexports	Net exports <u>1/</u>
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
1906	101,088,769	273,236	32,972	100,848,505
1907	150,596,591	602,018	599,568	150,594,141
1908	166,525,480	529,684	307,892	166,303,688
1909	116,372,701	475,425	3,772	115,901,050
1910	89,172,515	844,568	136,665	88,464,612
1911	71,337,646	1,174,874	1,399	70,164,171
1912	81,890,701	3,445,382	1,309	78,446,628
1913	145,158,558	1,303,551	83,230	143,938,237
1914	147,954,642	2,401,519	752,959	146,306,082
1915	335,701,528	728,209	188,277	335,161,596
1916	246,221,159	7,253,632	623,275	239,590,802
1917	205,962,484	24,959,926	64,396	181,066,954
1918	132,578,632	31,215,213	1,411,516	102,774,935
1919	287,401,578	11,288,591	502,434	276,615,421
1920	222,029,745	5,511,422	153,101	216,671,424
1921	369,313,430	57,682,179	994,028	312,625,279
1922	282,566,164	17,375,316	399,582	265,590,430
1923	224,899,727	20,030,819	210,448	205,079,356
1924	159,880,348	28,078,825	90,687	131,892,210
1925	260,803,019	6,200,768	92,988	254,695,239
1926	108,035,062	15,378,991	312,714	92,668,785
1927	219,159,548	13,263,723	98,256	205,994,081
1928	206,258,610	15,733,710	53,203	190,578,103
1929	163,687,448	21,442,008	55,455	142,300,895
1930	:	:	:	:

Continued

Table 4. - WHEAT INCLUDING FLOUR IN TERMS OF GRAIN: Foreign
trade of the United States, 1790 - 1929 - Continued.

Year ended June 30	Value			
	Domestic exports <u>1/</u>	Imports	Reexports	Net export <u>1/</u>
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1906	: 87,864,386 :	: 230,530 :	: 28,578 :	: 87,662,434
1907	: 122,389,785 :	: 396,095 :	: 443,639 :	: 122,437,329
1908	: 163,907,275 :	: 509,061 :	: 298,566 :	: 163,693,780
1909	: 119,251,813 :	: 483,241 :	: 3,325 :	: 118,771,897
1910	: 95,428,065 :	: 832,505 :	: 122,423 :	: 94,717,983
1911	: 71,427,219 :	: 1,101,873 :	: 1,281 :	: 70,326,627
1912	: 79,477,381 :	: 2,878,233 :	: 1,352 :	: 76,600,500
1913	: 142,207,965 :	: 1,013,240 :	: 73,545 :	: 141,268,270
1914	: 142,407,631 :	: 2,125,850 :	: 728,058 :	: 141,009,839
1915	: 428,421,569 :	: 779,589 :	: 220,095 :	: 427,862,075
1916	: 302,870,486 :	: 7,478,739 :	: 677,049 :	: 296,068,796
1917	: 391,378,179 :	: 43,358,777 :	: 105,017 :	: 348,124,419
1918	: 325,663,682 :	: 63,245,396 :	: 2,763,957 :	: 265,182,243
1919	: 692,509,279 :	: 19,508,813 :	: 1,155,733 :	: 674,156,199
1920	: 546,737,693 :	: 13,209,322 :	: 358,189 :	: 533,886,560
1921	: 844,337,449 :	: 111,358,234 :	: 1,691,643 :	: 734,670,856
1922	: 377,042,609 :	: 20,494,166 :	: 532,168 :	: 357,100,611
1923	: 276,006,330 :	: 22,341,304 :	: 284,201 :	: 253,949,227
1924	: 175,914,343 :	: 26,832,133 :	: 103,747 :	: 149,185,957
1925	: 404,371,564 :	: 8,619,195 :	: 157,741 :	: 395,910,110
1926	: 167,296,817 :	: 21,766,014 :	: 472,054 :	: 146,002,857
1927	: 318,131,162 :	: 18,142,091 :	: 156,001 :	: 300,145,072
1928	: 288,166,179 :	: 19,839,871 :	: 82,394 :	: 268,408,702
1929	: 197,294,079 :	: 23,525,723 :	: 80,620 :	: 173,848,976
1930	: :	: :	: :	: :

Continued

Table 4. - WHEAT INCLUDING FLOUR IN TERMS OF GRAIN: Foreign
trade of the United States, 1790 -1929 - Continued.

Division of Statistical and Historical Research.

Compiled from American State Papers, 1790-1820; Commerce and Navigation of the United States 1821-1917; Foreign Commerce and Navigation of the United States 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues 1927-29 and official records of the Bureau of Foreign and Domestic Commerce.

Wheat flour has been converted to terms of grain on the following basis:

1790-1879	- 1 barrel	- the product of 5 bushels of grain.
1880-1908	- 1 barrel	- " " " 4.75 " " "
1909-1917	- 1 barrel	- " " " 4.7 " " "
1918-1919	- 1 barrel	- " " " 4.5 " " "
1920-	- 1 barrel	- " " " 4.6 " " "
1921-1929	- 1 barrel	- " " " 4.7 " " "

- 1/ Includes flour milled from imported wheat. See table 2.
- 2/ Value not reported.
- 3/ From Pitkin's Statistics of the United States, edition of 1835, pages 96 and 97.
- 4/ Net imports.
- 5/ Imports of wheat from Dec. 1, 1846 - June 30, 1847 includes barley, rye and oats.
- 6/ Imports of flour estimated. Imports of flour as shown in the original returns were as follows: dutiable valued at \$1,158; free 585,247 barrels valued at \$3,008,175. Based on \$5.14, the average import value per barrel of free flour, the quantity of dutiable flour was estimated at 225 barrels making a total of 585,472 barrels.
- 7/ Imports of flour estimated. Imports of flour as shown in the original returns were as follows: dutiable valued at \$1,222; free 912,896 barrels valued at \$3,055,690. Based on \$3.35, the average import value per barrel of free flour, the quantity of dutiable flour was estimated at 365 barrels, making a total of 913,261 barrels.
- 8/ Imports of flour estimated. Imports of flour as shown in the original returns were as follows: dutiable valued at \$9,630; free valued at \$2,970,348 and dutiable through New Orleans, and San Francisco 68,143 barrels valued at \$315,211. The average import value of dutiable and free flour was estimated at 7.72 per barrel on the following basis, the average export value for 1865, \$10.41 and for 1864, \$7.19 gives a difference of \$3.22. The average import value for 1864, \$4.50 plus \$3.22 equals \$7.72. Based on \$7.72, the average estimated import value per barrel, the quantity of dutiable wheat was estimated at 1,247 barrels and free 384,760 barrels making a total of 454,150 barrels.

Cont.

Table 4. - WHEAT INCLUDING FLOUR IN TERMS OF GRAIN: Foreign
trade of the United States, 1790 - 1929 - Continued.

9/ Imports of wheat and flour estimated. Imports of wheat as shown in the original returns were as follows: dutiable 188,212 bushels, valued at \$313,727; free valued at \$3,584,082; dutiable through New Orleans, Paso del Norte and Puget Sound 4,848 bushels, valued at \$7,221. Based on \$1.67 per bushel, the average import value of dutiable wheat, the quantity of free wheat is estimated as 2,146,157 bushels making a total of 2,339,217 bushels.

Imports of flour as shown in the original returns were as follows: dutiable 25,232 barrels valued at \$207,554; free valued at \$4,498,824; and dutiable through New Orleans, Paso del Norte and Puget Sound 2,308 barrels valued at \$23,997. Based on \$8.23, the average import value per barrel of dutiable flour, the quantity of free flour was estimated as 546,637 barrels making a total of 574,177 barrels.

Table 5. - BREAD AND BISCUIT: Foreign trade of the
United States, 1790 - 1929

Year ended Sept 30	Domestic exports		Year ended Sept 30	Domestic exports	
	Quantity	Value		Quantity	Value
	<u>Barrels</u>	<u>Dollars</u>		<u>Barrels</u>	<u>Dollars</u>
1790	75,667	209,674	1821	57,966	157,389
1791	105,394	256,836	1822	55,708	180,926
1792	93,534	<u>1/</u>	1823	54,031	183,401
1793	91,088	<u>1/</u>	1824	61,982	197,339
1794	84,214	<u>1/</u>	1825	81,251	235,982
1795	83,818	<u>1/</u>			
			1826	88,821	251,728
1796	189,766	<u>1/</u>	1827	74,601	210,903
1797	91,725	<u>1/</u>	1828	63,224	171,105
1798	61,395	<u>1/</u>	1829	53,204	172,897
1799	58,185	<u>1/</u>	1830	69,965	168,474
1800	94,026	<u>1/</u>			
			1831	82,462	250,553
1801	120,676	<u>1/</u>	1832	83,619	255,735
1802	106,928	<u>1/</u>	1833	80,548	252,555
1803	120,967	<u>1/</u>	1834	74,696	231,708
1804	102,309	<u>1/</u>	1835	71,162	221,699
1805	98,724	<u>1/</u>			
			1836	66,216	244,760
1806	100,829	<u>1/</u>	1837	49,177	244,292
1807	114,617	<u>1/</u>	1838	56,777	263,686
1808	23,788	<u>1/</u>	1839	82,550	349,871
1809	78,172	<u>1/</u>	1840	119,865	428,988
1810	75,699	<u>1/</u>			
			1841	117,132	378,041
1811	119,746	<u>1/</u>	1842	93,518	323,759
1812	50,519	<u>1/</u>	Year		
1813	29,984	<u>1/</u>	ended		
1814	14,616	<u>1/</u>	June 30:		
1815	58,278	<u>1/</u>	1843 (9mo)	106,356	312,232
			1844	131,754	388,603
1816	73,974	<u>1/</u>	1845	127,590	366,294
1817	80,117	463,919			
1818	96,961	492,165	1846	123,294	366,688
1819	69,331	306,153	1847	171,341	556,266
1820	60,289	249,928	1848	180,497	619,096
			1849	118,498	364,316
			1850	106,017	334,125

Continued

Table 5. - BREAD AND BISCUIT: Foreign trade of the
United States, 1790 - 1929 - Continued

Year ended June 30	Quantity			Value		
	Domestic		Net	Domestic		Net
	exports	Imports	exports	exports	Imports	exports
	Barrels	Pounds	Barrels	Dollars	Dollars	Dollars
1851	118,004:	--	118,004:	354,286:	--	354,286
1852	109,236:	--	109,236:	318,899:	--	318,899
1853	139,977:	--	139,977:	454,020:	--	454,020
1854	119,371:	--	119,371:	495,340:	--	495,340
1855	123,016:	--	123,016:	657,785:	--	657,783
1856	111,746:	--	111,746:	497,741:	--	497,741.
1857	148,174:	--	148,174:	563,266:	--	563,266
1858	129,771:	--	129,771:	472,372:	--	472,372
1859	140,816:	--	140,816:	512,910:	--	512,910
1860	132,534:	--	132,534:	478,740:	--	478,740
1861	121,218:	--	121,218:	429,708:	--	429,708
1862	142,000:	--	142,000:	490,942:	--	490,942
1863	143,725:	--	143,725:	582,268:	--	582,268
1864	143,081:	--	143,081:	660,324:	--	660,324
1865	134,583:	--	134,583:	797,775:	--	797,775
1866	10,091,988:	--	10,091,988:	701,603:	--	701,603
1867	7,610,400:	--	7,610,400:	626,061:	--	626,061
1868	8,294,224:	--	8,294,224:	649,492:	--	649,492
1869	9,094,065:	393,716	8,700,349:	623,508:	26,540	596,966
1870	10,158,510:	759,400	9,399,110:	581,046:	76,245	504,801
1871	13,801,624:	1,265,371	12,536,253:	760,637:	142,313	618,324
1872	10,548,879:	955,083	9,593,796:	629,811:	111,545	518,296
1873	11,700,767:	679,976	11,020,791:	690,832:	92,820	598,012
1874	11,142,439:	429,185	10,713,254:	676,197:	63,515	612,682
1875	11,729,460:	348,324	11,381,136:	610,092:	49,893	560,199
1876	12,066,469:	229,515	11,836,954:	632,580:	39,763	592,817
1877	11,872,952:	176,075	11,696,877:	626,034:	30,713	595,321
1878	14,392,231:	148,882	14,243,349:	730,317:	23,431	706,886
1879	15,565,130	94,446	15,470,744:	682,471:	14,806	667,665
1880	14,759,755:	143,347	14,616,408:	686,158:	23,263	662,895
:	:	:	:	:	:	:

Continued



Table 5. - BREAD AND BISCUIT: Foreign trade of the
United States, 1790 - 1929 - Continued.

Year ended June 30	Quantity			Value		
	Domestic		Net	Domestic		Net
	exports	Imports	exports	exports	Imports	exports
	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1881	:16,116,788	: 99,116	:16,017,672	: 748,490	: 16,479	: 732,011
1882	:15,529,412	: 110,643	:15,418,769	: 781,292	: 18,767	: 762,525
1883	:16,693,623	: 123,764	:16,569,859	: 829,281	: 20,254	: 809,027
1884	:17,580,740	: 2/	: ---	: 847,671	: 37,941	: 809,730
1885	:16,471,972	: 2/	: ---	: 702,027	: 53,695	: 648,334
1886	:16,778,850	: 2/	: ---	: 725,476	: 55,409	: 670,067
1887	:15,060,061	: 2/	: ---	: 659,924	: 30,433	: 629,491
1888	:13,948,708	: 2/	: ---	: 658,589	: 26,482	: 632,107
1889	:14,494,880	: 2/	: ---	: 749,652	: 30,532	: 719,120
1890	:15,035,540	: 2/	: ---	: 766,476	: 33,704	: 732,772
1891	:15,541,655	: 2/	: ---	: 838,848	: 53,995	: 784,853
1892	:14,449,625	: 2/	: ---	: 775,595	: 53,648	: 721,948
1893	:14,583,967	: 2/	: ---	: 752,353	: 48,788	: 703,565
1894	:15,185,175	: 2/	: ---	: 723,873	: 46,757	: 677,116
1895	:14,206,314	: 2/	: ---	: 634,600	: 48,714	: 585,886
1896	:15,426,301	: 2/	: ---	: 694,323	: 84,160	: 610,163
1897	:15,214,619	: 2/	: ---	: 697,695	: 82,236	: 615,459
1898	:15,990,558	: 2/	: ---	: 788,264	: 85,324	: 702,940
1899	:16,447,430	: 2/	: ---	: 809,998	: 81,410	: 728,588
1900	:18,329,815	: 2	: ---	: 938,513	: 95,888	: 842,625
1901	:12,420,325	: 2/	: ---	: 606,811	: 122,516	: 484,295
1902	:11,641,411	: 2/	: ---	: 604,136	: 179,281	: 424,855
1903	:11,104,575	: 2/	: ---	: 589,536	: 186,807	: 402,729
1904	:12,071,281	: 2/	: ---	: 635,133	: 179,806	: 455,327
1905	:11,887,843	: 2/	: ---	: 645,909	: 184,849	: 461,060
1906	:11,193,643	: 2/	: ---	: 660,252	: 208,148	: 452,104
1907	:11,886,745	: 2/	: ---	: 696,025	: 252,046	: 443,979
1908	:13,052,074	: 2/	: ---	: 766,170	: 301,870	: 464,300
1909	:12,606,614	: 2/	: ---	: 710,687	: 381,393	: 329,292
1910	:13,064,688	: 2/	: ---	: 767,151	: 371,709	: 395,442
:	:	:	:	:	:	:

Continued

Table 5. - BREAD AND BISCUIT: Foreign trade of the
United States, 1790 - 1939 - Continued.

Year ended June 30	Quantity			
	Domestic exports	Imports	Reexports	Net exports
	Pounds	Pounds	Pounds	Pounds
1911	14,022,092	<u>2/</u>	--	--
1912	12,973,048	<u>2/</u>	<u>2/</u>	--
1913	12,532,480	<u>2/</u>	<u>2/</u>	--
1914	12,645,551	<u>2/</u>	<u>2/</u>	--
1915	11,687,452	<u>2/</u>	<u>2/</u>	--
1916	11,403,079	<u>2/</u>	<u>2/</u>	--
1917	11,766,580	<u>2/</u>	<u>2/</u>	--
1918	14,917,301	<u>2/</u>	<u>2/</u>	--
1919	8,602,953	558,779	34,516	8,078,690
1920	17,878,599	1,072,514	50,481	16,855,566
1921	12,263,634	1,742,726	23,052	10,543,960
1922	7,055,326	1,593,555	7,232	5,469,003
1923	9,480,025	845,534	--	8,634,491
1924	12,452,394	2,134,098	--	10,318,296
1925	14,166,192	3,533,326	--	10,632,866
1926	14,742,761	3,493,635	--	11,249,128
1927	13,467,509	4,223,845	--	9,240,664
1928	10,724,983	<u>3/</u> 2,462,365	--	8,262,618
1929	10,595,083	<u>3/</u> 2,700,311	--	7,894,772
1930				

Continued

Table 5. - BREAD AND BISCUIT: Foreign trade of the
United States, 1790 - 1929 - Continued.

Year	Value				
ended	Domestic				
June 30	exports	Imports	Reexports	Net exports	
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	
1911	800,068	377,455	--	422,613	
1912	727,280	282,753	115	444,642	
1913	720,067	255,416	3,044	467,695	
1914	728,447	415,318	1,929	315,058	
1915	702,509	266,079	520	436,950	
1916	787,685	213,400	2,555	576,840	
1917	1,115,405	148,401	4,065	971,069	
1918	1,973,388	100,141	9,490	1,882,737	
1919	1,549,432	89,439	6,625	1,466,618	
1920	3,482,614	269,123	8,300	3,221,791	
1921	2,511,615	387,448	6,437	2,130,604	
1922	952,711	310,388	1,445	643,768	
1923	1,302,976	202,454	--	1,100,522	
1924	1,729,574	401,799	--	1,327,775	
1925	2,065,533	630,847	--	1,434,706	
1926	2,285,605	683,516	--	1,602,089	
1927	2,240,350	866,797	--	1,373,553	
1928	1,936,487 : <u>4/</u>	1,078,884	--	857,603	
1929	2,032,530 : <u>4/</u>	1,014,330	--	1,018,200	
1930	:	:	:	:	
	:	:	:	:	

Continued

Table 5. - BREAD AND BISCUIT: Foreign trade of the
United States, 1790 - 1929 - Continued.

Division of Statistical and Historical Research.

Compiled from American State Papers 1790-1820; Commerce and Navigation of the United States 1821-1917; Foreign Commerce and Navigation of the United States 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports include reexports 1790-1802. For 1790-1854 the quantity is stated in "barrels" and "kegs" in the original returns; 1855-1861 in "barrels", "kegs and boxes" combined; 1862 in "barrels" and "kegs"; 1863 in "barrels", "kegs" and "boxes"; 1864-1865 in "boxes" and "kegs". No imports reported prior to 1869. General imports, 1869-1883 and 1912-1929, imports for consumption 1884-1911. No reexports reported in value prior to 1912 or in quantity prior to 1919.

Bread and biscuit. - When the quantity has been stated in kegs and boxes in the original returns, they have been converted to barrels on the basis of 3 kegs or 4 boxes to 1 barrel and $3\frac{1}{2}$ kegs and boxes combined to 1 barrel.

- 1/ Value not reported.
- 2/ Reported in value only.
- 3/ Biscuits, wafers, cakes, etc. Excludes "bread, yeast leavened" for which no quantity was reported.
- 4/ Includes "biscuit, wafers, cakes, etc." and "bread, yeast leavened".

Table 6.--MACARONI, VERMICELLI AND ALL SIMILAR PREPARATIONS:
Foreign trade of the United States, 1860-1929

Year : ended June 30.	Quantity			Value		
	Imports	Reexports	Net imports	Imports	Reexports	Net imports
	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1860.....	1/	---	---	23,721	---	23,721
1861.....	1/	---	---	31,125	---	31,125
1862.....	1/	---	---	13,772	---	13,772
1863.....	1/	---	---	18,981	---	18,981
1864.....	1/	---	---	28,062	---	28,062
1865.....	1/	---	---	15,706	---	15,706
1866.....	1/	1/	---	57,952	30	57,922
1867.....	1/	1/	---	49,608	1,101	48,507
1868.....	11/	1/	---	63,829	284	63,545
1869.....	1/	---	---	72,158	---	72,158
1870.....	1/	---	---	216,189	---	216,189
1871.....	1/	---	---	80,479	---	80,479
1872.....	1/	---	---	83,034	---	83,034
1873.....	3,115,674:	---	3,115,674	217,260	---	217,260
1874.....	2,167,805:	---	2,167,805	156,465	---	156,465
1875.....	711,214:	---	711,214	53,881	---	53,881
1876.....	1,906,972:	---	1,906,972	139,448	---	139,448
1877.....	1,519,806:	---	1,519,806	114,797	---	114,797
1878.....	1,966,805:	---	1,966,805	154,541	---	154,541
1879.....	1,603,743:	---	1,603,743	126,850	---	126,850
1880.....	2,269,828:	---	2,269,828	185,217	---	185,217
1881.....	2,260,776:	---	2,260,776	178,607	---	178,607
1882.....	2,877,961:	---	2,877,961	227,332	---	227,332
1883.....	2,783,762:	---	2,783,762	214,105	---	214,105
1884.....	6,393,459:	---	6,393,459	408,418	---	408,418
1885.....	6,500,609:	---	6,500,609	404,893	---	404,893
1886.....	6,929,719:	---	6,929,719	399,529	---	399,529
1887.....	8,866,977:	---	8,866,977	500,970	---	500,970
1888.....	10,238,500:	---	10,238,500	578,097	---	578,097
1889.....	10,414,002:	---	10,414,002	576,578	---	576,578
1890.....	13,656,729:	---	13,656,729	712,261	---	712,261

Continued

Table 6.--MACARONI, VERMICELLI AND ALL SIMILAR PREPARATIONS:
Foreign trade of the United States, 1880-1929 - Continued

Year: ended: June 30:	Quantity			Value		
	Imports	Reexports	Net imports	Imports	Reexports	Net imports
	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1891...	11,056,105	---	11,056,105	586,731	---	586,731
1892...	12,248,193	---	12,248,193	672,506	---	672,506
1893...	12,804,395	---	12,804,395	652,157	---	652,157
1894...	9,757,799	---	9,757,799	470,088	---	470,088
1895...	13,775,798	---	13,775,798	506,121	---	506,121
1896...	17,532,640	---	17,532,640	599,836	---	599,836
1897...	20,539,888	---	20,539,888	741,372	---	741,372
1898...	16,415,043	---	16,415,043	671,067	---	671,067
1899...	15,649,399	---	15,649,399	681,851	---	681,851
1900...	18,608,037	---	18,608,037	820,163	---	820,163
1901...	18,186,400	---	18,186,400	735,239	---	735,239
1902...	23,780,756	---	23,780,756	974,929	---	974,929
1903...	28,787,821	92,042	28,695,779	1,171,887	3,187	1,168,700
1904...	40,224,202	129,836	40,094,366	1,617,634	4,438	1,613,196
1905...	53,441,080	34,350	53,406,730	2,083,833	1,373	2,082,460
1906...	77,926,029	25,344	77,900,685	2,941,204	1,049	2,940,155
1907...	87,720,730	73,450	87,647,280	3,479,824	3,698	3,476,126
1908...	97,233,708	165,440	97,068,268	4,009,995	6,703	4,003,292
1909...	85,114,003	319,569	84,794,434	3,676,786	12,323	3,664,463
1910...	113,772,801	500,627	113,272,174	4,926,812	19,097	4,907,715
1911...	114,779,116	465,890	114,313,226	4,864,318	17,456	4,846,862
1912...	108,231,028	46,928	108,184,100	4,733,937	2,640	4,736,297
1913...	106,500,752	54,351	106,446,401	4,913,624	2,964	4,910,660
1914...	126,128,621	51,132	126,077,489	5,698,783	2,959	5,695,824
1915...	56,542,480	120,283	56,422,197	3,061,337	6,768	3,054,569
1916...	21,789,602	227,355	21,562,247	1,525,695	23,154	1,502,541
1917...	3,472,503	53,473	3,419,030	262,909	2,846	260,063
1918...	669,524	27,702	641,822	54,713	2,898	51,215
1919...	591,804	15,187	576,617	58,693	2,399	56,500
1920...	800,210	149,767	650,443	104,189	20,258	83,931

Continued

Table 6.--MACARONI, VERMICELLI AND ALL SIMILAR PREPARATIONS:
Foreign trade of the United States, 1860-1929 - Continued

Year ended June 30	Quantity			
	Domestic exports	Imports	Reexports	Net imports
	Pounds	Pounds	Pounds	Pounds
1921	---	1,297,365	73,248	1,224,117
1922	<u>2</u> /4,688,778	1,991,933	<u>3</u> /	<u>4</u> /2,696,845
1923	6,292,109	3,253,943	<u>3</u> /	<u>4</u> /3,038,166
1924	7,260,328	3,869,541	<u>3</u> /	<u>4</u> /3,390,787
1925	8,446,520	6,191,358	<u>3</u> /	<u>4</u> /2,255,162
1926	8,067,027	5,787,096	<u>3</u> /	<u>4</u> /2,279,931
1927	8,297,103	4,171,574	<u>3</u> /	<u>4</u> /4,125,529
1928	8,972,594	3,545,754	<u>3</u> /	<u>4</u> /5,426,840
1929	10,919,026	3,023,639	<u>3</u> /	<u>4</u> /7,895,387
1930				
	Value			
	Dollars	Dollars	Dollars	Dollars
1921	2.7	159,056	9,384	149,672
1922	<u>2</u> /370,198	177,354	<u>3</u> /	<u>4</u> /192,844
1923	501,976	250,121	<u>3</u> /	<u>4</u> /251,855
1924	580,622	254,162	<u>3</u> /	<u>4</u> /326,460
1925	685,836	422,510	<u>3</u> /	<u>4</u> /263,326
1926	697,588	421,665	<u>3</u> /	<u>4</u> /275,923
1927	700,322	352,978	<u>3</u> /	<u>4</u> /347,344
1928	780,161	382,386	<u>3</u> /	<u>4</u> /397,775
1929	949,707	287,127	<u>3</u> /	<u>4</u> /662,580
1930				

Division of Statistical and Historical Research.

Compiled from Commerce and Navigation of the United States 1860-1917;
Foreign Commerce and Navigation of the United States 1918; Monthly Summary
of Foreign Commerce of the United States, June issues, 1919-1926; January
and June issues 1927-1929 and official records of the Bureau of Foreign
and Domestic Commerce.

No domestic exports reported prior to January 1, 1922. Imports not
reported in value prior to 1860 and not reported in quantity prior to 1873.
General imports 1860-1868 and 1903-1929; imports for consumption 1869-1902.
No reexports reported prior to 1903.

1/ Reported in value only.

2/ January 1 - June 30.

3/ Included with "other feeds, mixed and prepared, including screenings".

4/ Net exports.

Table 7. - OTHER WHEAT PRODUCTS FOR TABLE USE, EXCEPT WHEAT;
FLOUR AND BREAD AND BISCUIT: Foreign trade of the
United States, 1922 - 1929.

Year ended June 30	Domestic exports	
	quantity	Value
	Pounds	Dollars
1922	<u>1/</u> 1,933,092	<u>1/</u> 101,505
1923	4,228,953	321,026
1924	5,138,254	398,794
1925	8,015,663	665,349
1926	7,057,087	616,397
1927	3,657,898	349,802
1928	3,819,903	314,416
1929	3,554,010	350,163
1930		

Division of Statistical and Historical Research.

Compiled from Monthly Summary of foreign Commerce of the United States.

June issues, 1922-26; January and June issues 1927-1929 and official records
of the Bureau of Foreign and Domestic Commerce.

1/ Jan. 1 - June 30, 1923.

Table 8. - BRAN, SHORTS, MIDDLINGS, ETC.: Foreign trade
of the United States, 1790 - 1929

Year	Quantity		Value		
ended	Domestic	Domestic exports	Imports	Net exports	
Sept 30:	exports				
	<u>Bushels</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	
1792	108	<u>1/</u>	--	--	
1793	--	<u>1/</u>	--	--	
1794	--	<u>1/</u>	--	--	
1795	--	<u>1/</u>	--	--	
1796	80	<u>1/</u>	--	--	
1797	228	<u>1/</u>	--	--	
1798	150	<u>1/</u>	--	--	
1799	220	<u>1/</u>	--	--	
1800	195	<u>1/</u>	--	--	
1801	335	<u>1/</u>	--	--	
1802	616	<u>1/</u>	--	--	
1803	1,221	<u>1/</u>	--	--	
1804	156	<u>1/</u>	--	--	
1805	104	<u>1/</u>	--	--	
1806	472	<u>1/</u>	--	--	
1807 - 1817 not separately reported.					
1818	610	220	--	220	
1819	1,014	254	--	254	
1820	1,019	255	--	255	
1821 - 1863 not separately reported.					
Year					
ended					
June 30:					
1864	66,351	29,648	--	29,648	
1865	46,714	23,358	--	23,358	
1866	--	--	--	--	
1867	--	--	--	--	
1868	--	--	--	--	
1869	<u>2/</u>	37,922	22,365	15,557	
1870	<u>2/</u>	14,825	97,857	<u>3/</u> 83,032	

Continued

Table 8. - BRAN, SHORTS, MIDDLINGS, ETC.: Foreign trade
of the United States, 1790 - 1929 - Continued

Year	Quantity		Value	
ended	Domestic	Domestic exports	Imports	Net exports
Sept 30:	exports			
	<u>Busnells</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1871	2/	36,942	85,676	3/ 48,734
1872	2/	29,901	40,231	3/ 10,330
1873	2/	19,823	21,133	3/ 1,310
1874	2/	26,534	36,683	3/ 10,129
1875	2/	13,312	29,966	3/ 16,654
1876	2/	16,195	19,185	3/ 2,990
1877	2/	11,076	11,263	3/ 187
1878	2/	14,737	8,256	6,481
1879	2/	18,515	9,922	8,593
1880	2/	20,661	52,696	3/ 32,037
	Long tons			
1881	410	6,924	82,828	3/ 75,904
1882	2/	30,665	75,790	3/ 45,125
1883	2,048	39,990	51,108	3/ 11,118
1884	--	--	36,904	
1885	--	--	30,473	
1886	--	--	79,417	
1887	--	--	69,643	
1888	--	--	48,565	
1889	--	--	32,696	
1890	--	--	32,696	
1891	--	--	110,936	
1892	--	--	99,992	
1893	--	--	147,266	
1894	--	--	72,844	
1895	--	--	45,768	
1896	--	--	18,286	
1897	--	--	21,838	
1898	91,189	1,329,519	89,308	1,240,211
1899	127,953	2,002,588	51,248	1,951,340
1900	166,604	2,638,719	47,786	2,590,933

Continued

Table 8. - BRAN, SHORTS, MIDDLINGS, ETC.: Foreign trade of
the United States, 1790-1929 - (See Table
on "Other Mill Feeds") - Continued

Year ended June 30	Quantity			Value		
	Domestic	Net	Domestic	Domestic	Net	Net
	exports	Imports	exports	Imports	Imports	exports
	<u>Long tons</u>	<u>Long tons</u>	<u>Long ton</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1901	79,358	2/		1,383,246	146,813	1,236,433
1902	48,980	2/		962,595	153,728	828,867
1903	49,513	2/		945,053	110,209	834,844
1904	19,193	2/		366,213	253,843	112,370
1905	36,293	2/		722,582	275,349	447,233
1906	99,418	2/		2,052,285	109,271	1,943,014
1907	92,675	2/		2,115,846	57,239	2,058,609
1908	116,917	2/		3,004,174	67,609	2,936,565
1909	45,737	2/		1,222,406	219,358	1,003,048
1910	53,548	2/		1,521,622	323,487	1,198,135
1911	67,687	2/		1,895,555	501,837	1,393,718
1912	144,504	2/		4,226,173	502,553	3,723,620
1913	6,179	2/		170,733	799,913	3/ 629,180
1914	2,570	4/ 60,751	3/ 58,181	71,043	1,199,941	5/ 1,128,898
1915	11,426	36,077	3/ 24,651	329,425	717,803	3/ 388,378
1916	14,613	41,625	3/ 27,012	432,288	766,908	3/ 334,620
1917	7,428	32,717	3/ 25,289	279,650	924,426	3/ 644,776
1918	6,833	64,608	3/ 57,775	286,545	2,266,578	3/ 1,980,033
1919	6,213	20,796	3/ 14,583	311,701	874,174	3/ 562,473
1920	2,897	44,597	3/ 41,700	143,058	1,904,498	5/ 1,761,440
1921	4,822	58,520	3/ 53,698	182,967	1,839,980	3/ 1,657,013
1922	14,176	21,715	3/ 7,539	308,976	434,520	3/ 125,544
1923	3,001	5/ 90,808	3/ 87,807	97,369	1,823,904	5/ 3/ 1,726,635
1924	1,990	166,913	3/ 164,923	75,136	3,541,553	3/ 3,466,417
1925	3,922	256,450	3/ 252,528	136,457	5,993,123	3/ 5,856,671
1926	2,783	225,669	3/ 223,886	101,018	5,456,330	3/ 5,355,312
1927	5,538	183,900	3/ 178,362	158,317	4,537,889	3/ 4,379,572
1928	6/	219,878	3/ 219,878	6/	6,695,362	3/ 6,695,362
1929	6/	353,261	3/ 353,261	6/	9,489,328	3/ 9,489,328
1930						

Continued

Table 8. - BRAN, SHORTS, MIDDLINGS, ETC.: Foreign trade of
the United States, 1790 - 1929 - Continued

Division of Statistical and Historical Research.

Compiled from American State Papers 1790-1820; Commerce and Navigation of the United States 1821-1917; Foreign Commerce and Navigation of the United States 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports include reexports, 1790-1802. No exports reported prior to 1892. Exports from 1792-1865 stated as "bran and shorts" in the original returns; 1869-1883 as "mill feed"; 1883-1912 as "bran, middlings and mill feed"; 1913-1927 as "bran and middlings". See separate table for "mill feeds". Exports not reported in quantity, 1869-1880 and 1882. No imports reported in value prior to 1869 or in quantity prior to 1914. Imports for consumption 1869-1922: general imports 1923-1929. For 1869 stated as "bran"; 1870-Oct. 3, 1913 as "bran and middlings"; Oct. 4, 1913 - Sept. 21, 1922 as "bran, wheat"; Sept. 22, 1922-1927 as "bran, shorts and other by-product feeds". No reexports reported.

One long ton equals 2240 pounds.

- 1/ Not reported in value.
- 2/ quantity not reported.
- 3/ Net imports.
- 4/ Does not include quantity imported from July 1-Oct. 3, 1913 which was reported in value only.
- 5/ Sept. 22, 1922-June 30, 1923.
- 6/ Not separately reported. Included with "other feed, mixed and prepared including screenings".

Table 9. - OTHER MILL FEEDS: Foreign trade of the United States, 1913 - 1929 ^{1/}
(See table 3 for bran, shorts, middlings, etc.)

Year ended	Domestic exports		Year ended	domestic exports	
June 30	quantity	Value	June 30	quantity	Value
	<u>Tons</u>	<u>Dollars</u>		<u>Tons</u>	<u>Dollars</u>
1913	156,142	4,180,133	1921	10,405	552,594
1914	67,690	1,840,011	1922	21,552	623,411
1915	25,459	787,048	1923	33,418	698,299
			1924	7,777	317,523
1916	25,602	801,054	1925	21,657	702,215
1917	46,112	1,693,752			
1918	12,517	601,196	1926	9,653	349,712
1919	6,902	362,892	1927	12,903	447,604
1920	12,942	818,942	1928	<u>2/</u>	<u>2/</u>
			1929	<u>2/</u>	<u>2/</u>
			1930		

Division of Statistical and Historical Research.

Compiled from Commerce and Navigation of the United States, 1913-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues, 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

No imports or reexports reported.

^{1/} Except bran, shorts, middlings and corn feeds.

^{2/} Not separately reported. Included with "other feeds, mixed and prepared, including screenings".

Table 10. - WHEAT AND ITS PRODUCTS: Shipments
to Alaska, 1903 - 1929

Year ended June 30	Quantity				
	Wheat	Wheat	Wheat	Bread	bran
	flour	incl. flour	incl. flour	and biscuit	middling mill feed
	<u>Bushels</u>	<u>Barrels</u>	<u>Bushels</u>	<u>Pounds</u>	<u>Long tons</u>
1903	6,139	35,585	175,158	433,718	877
1904	3,741	40,711	197,118	748,344	724
1905	5,626	51,847	251,899	868,005	754
1906	5,276	60,773	293,946	1,154,205	796
1907	6,687	63,662	309,081	1,296,219	1,214
1908	14,383	48,768	246,031	1,015,673	976
1909	7,442	54,016	261,317	1,323,759	1,039
1910	6,394	65,722	315,287	1,402,553	1,070
1911	--	47,018	220,985	1,140,985	--
1912	--	58,647	275,641	667,681	--
1913	--	53,702	252,399	507,112	--
1914	--	56,975	267,762	378,147	--
1915	--	53,231	250,186	302,878	--
1916	--	68,728	323,022	424,753	--
1917	--	74,872	351,898	505,959	--
1918	--	56,879	255,956	681,145	--
1919	--	34,983	157,434	1,148,212	--
1920	--	49,299	226,775	1,267,721	--
1921	--	50,364	236,711	1,209,194	--
1922	--	51,057	239,968	969,047	--
1923	3,034	48,290	229,997	918,759	1,531
1924	2,585	49,253	234,074	1,035,034	1,858
1925	3,336	53,065	252,742	1,165,428	1,547
1926	2,975	46,751	222,705	1,072,736	1,358
1927	1,829	43,450	206,044	954,823	1,347
1928	1,874	49,464	234,355	1,095,706	<u>1/</u>
1929	3,690	43,798	209,541	1,151,561	<u>1/</u>
1930	:	:	:	:	:

Continued

Table 10. - WHEAT AND ITS PRODUCTS: Shipments to
Alaska, 1903 - 1929 - Continued

Year ended	Value				
June 30	Wheat	Wheat	Wheat	Bread	Bran
		flour	including flour	and biscuit	middling mill feed
	Dollars	Dollars	Dollars	Dollars	Dollars
1903	4,379	132,473	136,852	24,673	18,219
1904	3,286	175,643	178,929	45,326	15,024
1905	5,081	230,360	235,441	49,254	16,346
1906	4,392	274,698	279,080	65,282	17,236
1907	5,512	281,504	287,016	73,341	24,117
1908	12,267	223,596	235,863	64,930	24,549
1909	7,462	281,306	288,768	78,102	28,769
1910	6,888	374,953	381,841	86,348	30,534
1911	--	238,594	238,594	76,985	--
1912	--	283,327	283,327	38,231	--
1913	--	256,672	256,672	27,397	--
1914	--	270,558	270,558	23,199	--
1915	--	316,905	316,905	21,080	--
1916	--	383,984	383,984	28,247	--
1917	--	597,007	597,007	40,818	--
1918	--	598,939	598,939	83,564	--
1919	--	396,543	396,543	173,458	--
1920	--	585,825	585,825	193,744	--
1921	--	569,015	569,015	184,666	--
1922	--	414,528	414,528	130,352	--
1923	4,394	362,000	366,394	121,805	60,298
1924	3,218	332,238	335,456	144,829	74,763
1925	6,146	444,580	450,726	162,155	77,386
1926	6,075	411,882	417,957	166,794	67,104
1927	3,320	358,166	361,486	151,524	61,630
1928	2,975	400,912	403,887	170,459	1/
1929	6,296	347,330	353,626	166,449	1/
1930	:	:	:	:	:

Division of Statistical and Historical Research.

Compiled from Commerce and Navigation of the United States, 1903-1912;
Monthly Summary of Foreign Commerce of the United States, June issues,
1913-1929.

1/ Included with "other feeds, mixed and prepared including screenings".

Table 11. - WHEAT AND ITS PRODUCTS: Shipments to
Hawaii, 1903 - 1929

Year	Quantity				
ended			Wheat	Bread	Bran
June 30	Wheat	Wheat	incl.	and	middling
		flour	flour	biscuit	mill feed
	<u>Bushels</u>	<u>Barrels</u>	<u>Bushels</u>	<u>Pounds</u>	<u>Long tons</u>
1903	: 38,617	: 106,029	: 42,255	: 1,181,973	: 11,758
1904	: 40,940	: 118,615	: 604,361	: 1,130,954	: 11,671
1905	: 41,404	: 99,590	: 514,456	: 870,256	: 9,353
1906	: 45,969	: 109,287	: 565,082	: 872,504	: 11,751
1907	: 52,227	: 106,715	: 559,123	: 700,990	: 15,289
1908	: 60,345	: 113,185	: 597,974	: 635,017	: 22,234
1909	: 69,692	: 121,838	: 642,331	: 469,877	: 22,942
1910	: 68,053	: 103,548	: 554,729	: 326,962	: 16,877
1911	: 74,863	: 118,377	: 631,235	: 219,379	: 13,494
1912	: 104,742	: 128,166	: 707,122	: 862,167	: 20,361
1913	: 113,698	: 135,117	: 748,748	: 1,011,403	: 30,715
1914	: 129,794	: 139,584	: 785,839	: 920,239	: 26,843
1915	: 119,247	: 147,877	: 814,269	: 974,660	: 14,513
1916	: 103,717	: 143,703	: 779,121	: 802,004	: 12,064
1917	: 77,174	: 140,148	: 735,870	: 996,250	: 11,353
1918	: 23,033	: 89,106	: 424,010	: 474,052	: 6,554
1919	: 20,816	: 108,956	: 511,118	: 235,071	: 12,504
1920	: 54,698	: 136,215	: 681,287	: 276,518	: 12,508
1921	: 70,395	: 127,745	: 670,797	: 605,727	: 17,122
1922	: 66,842	: 115,899	: 611,567	: 544,966	: 14,315
1923	: 77,339	: 129,154	: 684,363	: 498,191	: 20,952
1924	: 100,230	: 130,143	: 711,902	: 523,423	: 25,818
1925	: 91,604	: 128,633	: 696,179	: 548,682	: 22,320
1926	: 74,202	: 127,228	: 672,174	: 482,744	: 31,356
1927	: 64,436	: 133,812	: 693,352	: 486,352	: 35,918
1928	: 60,430	: 132,034	: 680,990	: 609,537	: $\frac{1}{1}$
1929	: 68,674	: 140,052	: 726,918	: 665,280	: $\frac{1}{1}$
1930	:	:	:	:	:
	:	:	:		Continued

Table 11. - WHEAT AND ITS PRODUCTS: Shipments to
Hawaii, 1903 - 1929 - Continued

Year ended June 30	Value				
	Wheat	Wheat flour	Wheat incl. flour	Bread and biscuit	Bran middling mill feed
	Dollars	Dollars	Dollars	Dollars	Dollars
1903	32,310	411,790	444,100	70,578	250,363
1904	37,098	513,210	550,308	67,043	257,796
1905	39,099	440,217	444,216	57,042	202,337
1906	40,071	444,158	484,229	58,517	243,588
1907	41,895	424,169	466,064	52,533	308,405
1908	58,167	502,486	560,655	43,770	549,226
1909	73,133	567,603	640,736	37,036	604,480
1910	71,891	535,732	607,623	25,693	452,349
1911	68,388	534,399	602,787	18,347	348,687
1912	97,054	572,634	669,688	78,395	553,522
1913	101,826	571,156	672,982	96,461	774,371
1914	118,654	608,273	726,927	87,095	662,951
1915	132,111	810,266	942,377	90,428	410,597
1916	106,842	709,117	815,959	74,356	319,931
1917	123,080	1,077,644	1,200,724	101,763	397,782
1918	51,798	951,459	1,003,257	56,640	342,060
1919	51,737	1,168,622	1,220,359	49,130	403,196
1920	126,426	1,555,525	1,681,951	59,222	688,475
1921	139,672	1,274,315	1,413,987	150,087	840,455
1922	89,976	797,335	887,311	129,510	337,787
1923	105,699	877,487	983,186	114,656	799,020
1924	117,427	773,788	891,215	108,261	1,051,622
1925	153,482	1,062,599	1,216,081	119,348	1,127,982
1926	119,845	1,006,151	1,125,996	100,954	1,406,468
1927	95,845	972,104	1,067,949	102,166	1,535,394
1928	87,666	948,377	1,036,043	128,943	1/
1929	95,772	961,243	1,057,015	128,903	1/
1930	:	:	:	:	:
	:	:	:	:	:

Division of Statistical and Historical Research.

Compiled from Commerce and Navigation of the United States, 1903-1912;
Monthly Summary of Foreign Commerce of the United States, June issues,
1913-1929.

1/ Included with "other feeds, mixed and prepared including screenings".

Table 12. - WHEAT AND ITS PRODUCTS: Shipments
to Porto Rico, 1903 - 1929

Year ended June 30	Wheat	Wheat flour	Wheat incl. flour	Bread and biscuit	Bran middling mill feed
	<u>Bushels</u>	<u>Barrels</u>	<u>Bushels</u>	<u>Pounds</u>	<u>Long tons</u>
1903	43	268,009	1,273,086	1,128,986	11
1904	61	226,830	1,077,503	1,425,330	4
1905	28	200,099	950,498	2,308,168	14
1906	31	248,025	1,178,150	2,832,587	27
1907	62	277,070	1,317,144	4,305,241	217
1908	46	270,539	1,285,506	3,161,985	89
1909	229	297,576	1,398,836	3,139,937	66
1910	89	325,734	1,531,039	3,422,832	135
1911	211	347,680	1,634,307	4,273,641	313
1912	--	332,659	1,563,497	5,839,975	1,035
1913	--	355,134	1,669,130	4,062,161	1,124
1914	--	337,853	1,587,909	3,689,640	1,088
1915	--	302,572	1,422,088	4,582,143	--
1916	--	337,299	1,585,305	5,703,251	--
1917	--	310,516	1,459,425	5,965,566	--
1918	--	295,796	1,331,082	3,255,108	--
1919	--	387,961	1,745,824	1,153,635	--
1920	--	449,691	2,068,579	4,062,818	--
1921	--	380,704	1,789,309	5,589,702	--
1922	--	390,601	1,835,825	3,112,226	--
1923	1,321	423,750	1,992,946	3,705,363	1/ 6,538
1924	--	431,246	2,026,856	5,396,985	12,220
1925	7	408,887	1,921,776	4,903,145	10,029
1926	30	392,824	1,846,303	4,798,442	12,655
1927	24	464,384	2,182,629	5,015,485	14,754
1928	--	377,931	1,776,276	3,425,857	2/
1929	--	475,727	2,235,917	3,649,949	2/
1930	--				

Continued

Table 12. - WHEAT AND ITS PRODUCTS: Shipments to
Porto Rico, 1903-1929 - Continued

Year	Value				
ended	:	:	:	:	:
June 30	: Wheat	: Wheat	: Wheat	: Bread	: Bran
:	:	: flour	: incl.	: and	: middlings
:	:	:	: flour	: biscuit	: mill feeds
:	: Dollars	: Dollars	: Dollars	: Dollars	: Dollars
1903	:	37:1,052,630	:	1,052,667:	63,014: 184
1904	:	61: 983,151	:	983,252:	63,610: 56
1905	:	35:1,089,305	:	1,089,340:	118,558: 286
1906	:	33:1,181,114	:	1,181,147:	139,644: 612
1907	:	59:1,168,797	:	1,168,856:	225,434: 4,371
1908	:	483:1,315,842	:	1,316,325:	157,456: 2,385
1909	:	273:1,553,029	:	1,553,302:	174,803: 1,653
1910	:	104:1,819,724	:	1,819,828:	205,736: 4,020
1911	:	223:1,779,248	:	1,779,471:	282,746: 9,021
1912	:	-- :1,757,278	:	1,757,278:	380,329: 33,584
1913	:	-- :1,786,589	:	1,786,589:	314,790: 35,740
1914	:	-- :1,608,504	:	1,608,504:	259,162: 34,909
1915	:	-- :1,884,416	:	1,884,416:	302,287: --
1916	:	-- :1,954,301	:	1,954,301:	391,908: --
1917	:	-- :2,686,001	:	2,686,001:	612,333: --
1918	:	-- :3,280,960	:	3,280,960:	400,323: --
1919	:	-- :4,368,080	:	4,368,080:	213,745: --
1920	:	-- :5,110,710	:	5,110,710:	1,041,257: --
1921	:	-- :4,029,824	:	4,029,824:	1,219,186: --
1922	:	-- :2,582,801	:	2,582,801:	474,058: --
1923	:	1,463:2,505,589	:	2,507,052:	488,869: <u>1/</u> 254,594
1924	:	-- :2,350,015	:	2,350,015:	682,899: 620,451
1925	:	16:2,822,796	:	2,822,812:	670,906: 548,415
1926	:	39:2,992,122	:	2,992,161:	651,469: 655,522
1927	:	46:3,299,992	:	3,300,038:	588,678: 734,636
1928	:	-- :2,548,892	:	2,548,892:	559,304: <u>2/</u>
1929	:	-- :2,901,356	:	2,901,356:	610,460: <u>2/</u>
1930	:	:	:	:	:

Division of Statistical and Historical Research.

Compiled from Commerce and Navigation of the United States, 1903-1912;
Monthly Summary of Foreign Commerce of the United States, June issues,
1913-1929.

1/ January 1-June 30.

2/ Included with "other feeds, mixed and prepared including screenings".

Table 13.--RYE: Foreign trade of the United States, 1790-1929

Year ended September 30	Domestic exports		Year ended June 30	Imports	
	Quantity	Value		Quantity	Value
	<u>Bushels</u>	<u>Dollars</u>		<u>Bushels</u>	<u>Dollars</u>
1790	21,765	13,181	1843 (9 mo)	9	8
1791	36,737	19,471	1844	90	49
1792	12,727	<u>1/</u>	1845	43	44
1793	1,305	<u>1/</u>			
1794	696	<u>1/</u>			
1795	703	<u>1/</u>			
1796	4,319	<u>1/</u>	1846	3	2
1797	1,331	<u>1/</u>	1847	---	---
1798	2,721	<u>1/</u>	1848	72	36
1799	1,595	<u>1/</u>	1849	296	162
1800	8,227	<u>1/</u>	1850	30,537	10,309
1801	31,110	<u>1/</u>	1851	67,754	23,158
1802	2,492	<u>1/</u>	1852	25,680	9,567
1803	50,753	<u>1/</u>	1853	6,191	1,825
1804	11,715	<u>1/</u>	1854	1,232	939
1805	1,474	<u>1/</u>	1855	42,381	32,601
1806	614	<u>1/</u>	1856	---	---
1807	6,650	<u>1/</u>	1857	---	---
1808	530	<u>1/</u>	1858	1,197	772
1809	1,185	<u>1/</u>	1859	134	140
1810	448	<u>1/</u>	1860	47	57
1811	14,818	<u>1/</u>			
1812	82,705	<u>1/</u>			
1813	140,136	<u>1/</u>			
1814	---	<u>1/</u>			
1815	831	<u>1/</u>			
1816	3,464	<u>1/</u>			
1817	1,702	2,127			
1818	47,961	47,961			
1819	67,605	54,084			
1820	1,714	1,028			

Continued

Table 13. - RYE: Foreign trade of the United States,
1790 - 1929 - Continued.

Year ended June 30:	Quantity			
	Domestic exports	Imports	Reexports	Net exports
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
1861	2/	276	--	3/ 276
1862	2/	345,574	--	3/ 345,574
1863	2/	20,097	--	3/ 20,097
1864	154,960	55,227	--	99,733
1865	134,320	62,110	--	72,210
1866	417,127	4/ 193,567	--	4/ 223,560
1867	147,353	242,718	137,026	41,631
1868	501,349	227,809	58,670	332,210
1869	49,501	199,543	46,647	3/ 103,195
1870	157,606	412,264	338,532	83,874
1871	49,674	116,073	154,945	88,546
1872	794,967	249,146	133,315	679,136
1873	562,021	214,102	278,042	625,961
1874	1,564,484	164,153	217,387	1,617,718
1875	207,100	298,642	255,402	163,860
1876	543,841	241,291	291,048	593,598
1877	2,189,322	98,974	98,120	2,188,468
1878	4,207,912	430,235	339,738	4,117,415
1879	4,851,715	477,762	547,064	4,921,017
1880	2,912,754	532,585	553,191	2,933,360
1881	1,928,437	473,925	460,313	1,914,825
1882	973,921	354,119	657,202	877,010
1883	2,170,026	973,677	989,508	2,185,857
1884	6,220,206	653,113	746,808	6,310,901
1885	2,950,558	239,014	284,957	2,996,501
1886	196,725	173,792	83,977	106,910
1887	357,256	18,469	134,827	473,614
1888	78,783	41	7,936	86,678
1889	287,252	16	--	287,236
1890	2,257,377	197,598	157,732	2,217,511

Continued

Table 13. - RYE: Foreign trade of the United States,
1790 - 1929 - Continued

Year ended June 30:	Value					Average
	Domestic exports	Imports	Reexports	Net exports	per bushels	
	Dollars	Dollars	Dollars	Dollars	Dollars	
1861	2/	210	--	3/ 210	--	
1862	2/	163,593	--	3/ 163,593	--	
1863	2/	12,776	--	2/ 12,776	--	
1864	150,109	50,168	--	99,941	.97	
1865	134,791	74,017	--	60,774	1.00	
1866	381,498	355,969	--	25,529	.91	
1867	133,514	150,230	154,088	137,372	.91	
1868	836,838	236,486	61,056	661,408	1.67	
1869	55,957	159,886	35,062	3/ 68,867	1.13	
1870	178,275	253,167	220,981	146,089	1.13	
1871	44,678	84,418	109,621	69,881	.90	
1872	703,929	179,910	95,911	617,930	.89	
1873	469,547	151,418	196,640	514,769	.84	
1874	1,568,362	129,386	161,457	1,600,433	1.00	
1875	204,590	231,481	133,159	166,268	.99	
1876	480,083	161,247	197,453	516,289	.86	
1877	1,822,766	72,922	66,973	1,816,817	.83	
1878	3,051,739	271,582	219,521	2,999,678	.73	
1879	3,103,970	246,528	295,486	3,152,928	.64	
1880	2,362,765	373,558	378,762	2,367,969	.81	
1881	1,885,813	415,763	396,358	1,866,408	.98	
1882	946,086	389,189	812,751	869,648	.97	
1883	1,657,998	693,303	714,374	1,679,069	.76	
1884	4,323,105	459,015	500,656	4,364,746	.70	
1885	2,000,294	181,949	194,026	2,012,371	.68	
1886	133,105	128,180	51,653	56,578	.68	
1887	216,190	10,720	84,183	289,653	.61	
1888	50,705	20	4,800	55,485	.64	
1889	158,917	24	--	158,893	.55	
1890	1,279,814	115,657	91,489	1,255,646	.57	

Continued

Table 13. - RYE: Foreign trade of the United States,
1790 - 1929 - Continued

Year	Quantity			
ended	Domestic			
June 30:	exports	Imports	Reexports	Net exports
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
1891	332,739	140,737	122,126	314,128
1892	12,041,316	83,537	20,347	11,978,126
1893	1,477,058	8,598	--	1,468,460
1894	230,822	50	--	230,772
1895	9,437	12,918	--	:3/ 3,481
1896	988,466	154	--	988,312
1897	8,560,271	72	--	8,560,199
1898	15,541,575	32,938	--	15,508,637
1899	10,140,866	402	--	10,140,464
1900	2,355,792	330	--	2,355,462
1901	2,326,862	46	--	2,326,836
1902	2,697,863	88	--	2,697,775
1903	5,422,731	838	--	5,421,893
1904	765,108	32,512	--	732,596
1905	1,423	20,551	--	:3/ 19,128
1906	1,355,528	5	--	1,355,523
1907	749,455	158	--	749,297
1908	2,419,958	17	--	2,419,941
1909	1,272,559	55	--	1,272,504
1910	219,756	28,374	--	191,382
1911	2,623	225,664	--	:3/ 223,041
1912	5,548	133,948	--	:3/ 128,400
1913	1,822,962	44	--	1,822,918
1914	2,222,934	36,156	--	2,186,778
1915	12,544,888	147,070	--	12,397,818
1916	14,532,437	563,059	--	13,969,378
1917	13,260,015	428,158	--	12,831,857
1918	11,990,123	809,451	--	11,180,672
1919	27,540,188	602,535	--	26,937,653
1920	37,463,285	1,010,827	--	36,452,458

Continued

Table 13. - RYE: Foreign trade of the United States,
1790 - 1929 - Continued

Year ended June 30:	Value					Average
	Domestic exports	Imports	Reexports	Net exports		per bushel
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1891	212,161	98,227	79,845	193,779		.64
1892	11,432,160	67,507	16,277	11,380,930		.95
1893	1,002,796	7,055	--	995,741		.68
1894	126,532	37	--	126,495		.55
1895	5,340	6,272	--	<u>3/</u> 932		.57
1896	445,075	291	--	444,784		.45
1897	3,667,505	170	--	3,667,335		.43
1898	8,825,769	13,324	--	8,812,446		.57
1899	5,936,078	982	--	5,935,096		.59
1900	1,442,055	366	--	1,441,689		.61
1901	1,321,979	33	--	1,321,946		.57
1902	1,581,491	97	--	1,581,394		.59
1903	3,143,910	430	--	3,143,480		.58
1904	440,960	20,329	--	420,631		.58
1905	1,191	13,576	--	<u>3/</u> 12,385		.84
1906	905,350	4	--	905,346		.67
1907	562,016	126	--	561,890		.75
1908	2,184,335	16	--	2,184,319		.90
1909	1,049,809	54	--	1,049,755		.62
1910	168,666	19,264	--	149,402		.77
1911	2,503	166,237	--	<u>3/</u> 163,734		.95
1912	4,844	111,323	--	<u>3/</u> 106,479		.87
1913	1,260,384	61	--	1,260,323		.69
1914	1,555,012	23,223	--	1,531,789		.70
1915	14,733,409	141,718	--	14,591,691		1.17
1916	15,374,499	493,947	--	14,880,552		1.06
1917	21,599,631	518,035	--	21,081,596		1.63
1918	23,902,848	1,747,062	--	22,155,786		1.99
1919	53,653,629	955,887	--	52,697,742		1.95
1920	72,600,444	1,607,852	--	72,992,592		1.99

Continued

Table 13. - RYE: Foreign trade of the United States,
1790 - 1929 - Continued

Year ended June 30	Quantity		
	Domestic exports	Imports	Net exports
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
1921	45,735,052	452,305	45,282,747
1922	29,683,602	699,966	28,983,636
1923	51,411,550	98,880	51,312,670
1924	17,704,561	1,136	17,703,425
1925	49,909,428	719	49,908,709
1926	12,504,859	248	12,504,611
1927	21,613,250	83	21,613,167
1928	26,063,750	1,446	26,062,304
1929	9,346,367	88	9,346,279
1930			

Continued

Table 13. - RYE: Foreign trade of the United States
1790 - 1929 - Continued.

Year ended June 30	Value			
	Domestic exports	Imports	Net exports	Average per busnel.
	Dollars	Dollars	Dollars	Dollars
1921.....	92,734,569	761,148	91,973,421	2.03
1922.....	32,898,013	618,893	32,279,120	1.11
1923.....	47,512,713	68,410	47,444,303	.92
1924.....	14,342,606	997	14,341,609	.81
1925.....	62,811,019	711	62,810,308	1.26
1926.....	13,374,388	232	13,374,156	1.07
1927.....	24,674,859	48	24,674,811	1.14
1928.....	29,319,570	1,554	29,318,016	1.12
1929.....	9,879,548	147	9,879,401	1.06
1930.....				

Division of Statistical and Historical Research.

Compiled from American State papers 1790-1820; Commerce and Navigation of the United States 1821-1917; Foreign Commerce and Navigation of the United States 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports include reexports, 1790-1802. Exports not separately reported but combined with the value of rye, oats and other small grain and pulse, 1821-1863. Imports not reported prior to 1843. General imports 1843-1909; imports for consumption 1910-1929. Reexports not reported prior to 1867.

1/ Value not reported.

2/ Combined with the value of rye, oats and other small grain and pulse.

3/ Net imports.

4/ Imports of rye as shown in the original returns are as follows: dutiable 576 bushels valued at \$1,059 and free valued at \$354,910. Based on the average import value of dutiable rye which equals \$1,839 per busnel, the quantity of free rye was estimated at 192,991 bushels making a total of 193,567 bushels.

Table 14. - RYE FLOUR: Foreign trade of the United States, 1790 - 1929

Year ended Sept 30 :	Domestic exports		Year ended Sept 30 :	Domestic exports	
	Quantity	Value		Quantity	Value
	<u>Barrels</u>	<u>Dollars</u>		<u>Barrels</u>	<u>Dollars</u>
1790	--	--	1821	23,523	55,226
1791	24,062	60,155	1822	19,971	75,736
1792	14,126	1/	1823	25,665	91,957
1793	12,695	1/	1824	31,879	85,651
1794	4,034	1/	1825	29,545	73,245
1795	4,882	1/			
1796	38,976	1/	1826	14,472	49,297
1797	9,329	1/	1827	13,345	47,698
1798	12,358	1/	1828	22,214	59,036
1799	12,569	1/	1829	34,191	127,004
1800	20,326	1/	1830	26,298	87,796
1801	100,070	1/	1831	19,100	71,861
1802	8,493	1/	1832	17,254	75,392
1803	28,273	1/	1833	36,038	140,017
1804	21,779	1/	1834	39,151	140,306
1805	23,455	1/	1835	30,854	129,140
1806	18,090	1/	1836	36,646	173,976
1807	29,067	1/	1837	28,323	165,457
1808	6,167	1/	1838	22,664	110,792
1809	1,306	1/	1839	29,458	145,448
1810	5,078	1/	1840	53,218	170,931
1811	29,375	1/	1841	44,031	138,505
1812	69,839	1/	1842	34,190	124,396
1813	65,680	1/	Year ended :		
1814	2,716	1/	June 30:		
1815	6,016	1/			
1816	8,373	1/	1843(9mo)	21,770	65,631
1817	78,067	634,536	1844	32,690	104,391
1818	107,335	592,343	1845	35,371	112,908
1819	48,388	241,940			
1820	37,014	129,549	1846	38,530	138,110
			1847	46,892	225,502
			1848	41,584	174,566
			1849	64,830	218,248

continued

Table 14.--RYE FLOUR: Foreign trade of the United States,
1790 - 1929 - Continued

Year ended June 30	Quantity			Value		
	Domestic exports	Imports	Net exports	Domestic exports	Imports	Net exports
	Barrels	Barrels	Barrels	Dollars	Dollars	Dollars
1850....	69,903	637	69,266	216,076	1,534	214,542
1851....	44,152	198	43,954	145,802	486	145,316
1852....	18,524	---	18,524	64,476	---	64,476
1853....	8,910	---	8,910	34,186	---	34,186
1854....	23,624	2	23,622	112,703	7	112,696
1855....	35,364	113	35,251	236,248	587	235,661
1856....	38,105	---	38,105	214,563	---	214,563
1857....	27,023	549	26,474	115,828	2,070	113,758
1858....	14,283	1	14,282	56,235	9	56,226
1859....	14,432	---	14,432	60,786	---	60,786
1860....	11,432	---	11,432	48,172	---	48,172
1861....	14,143	---	14,143	55,761	---	55,761
1862....	14,463	---	14,463	54,488	---	54,488
1863....	8,684	---	8,684	38,067	---	38,067
1864....	6,999	---	6,999	37,991	---	37,991
1865....	4,213	1	4,212	34,379	10	34,369
1866....	13,304	<u>2/</u> 114	<u>2/3/</u> 13,367	68,144	474	<u>2/3/</u> 68,607
1867....	14,603	602	<u>4/</u> 15,910	112,414	2,698	<u>4/</u> 122,542
1868....	10,592	202	<u>5/</u> 10,504	90,958	942	<u>5/</u> 91,699
1869....	7,228	224	<u>6/</u> 7,054	52,249	773	<u>6/</u> 51,676
1870....	6,974	2	<u>7/</u> 7,000	38,458	12	<u>7/</u> 38,771
1871....	6,250	1	6,249	34,135	7	34,128
1872....	6,287	---	6,287	34,401	---	34,401
1873....	8,288	17	8,271	46,129	115	46,014
1874....	59,820	1	59,819	388,313	4	388,309
1875....	9,993	---	9,993	54,964	---	54,964
1876....	7,553	---	7,553	39,054	---	39,054
1877....	7,589	1	7,588	39,672	4	39,668
1878....	6,962	---	6,962	30,775	---	30,775
1879....	4,351	---	4,351	15,113	---	15,113
1880....	5,190	---	5,190	24,728	---	24,728

Continued

Table 14. - RYE FLOUR: Foreign trade of the
United States, 1720 - 1929 - Continued

Year ended June 30:	Quantity			Value		
	Domestic	Imports	Net	Domestic	Imports	Net
	exports		exports	exports		exports
	Barrels	Barrels	Barrels	Dollars	Dollars	Dollars
1881	4,453	--	4,453	24,082	--	24,082
1882	4,948	2	4,946	28,593	8	28,585
1883	6,031	--	6,031	25,070	--	25,070
1884	4,564	--	4,564	18,876	--	18,876
1885	3,972	--	3,972	15,937	--	15,937
1886	3,329	--	3,329	12,733	--	12,733
1887	3,341	--	3,341	11,781	--	11,781
1888	2,674	24	2,650	10,068	67	10,001
1889	3,669	3	3,666	13,370	20	13,350
1890	3,933	--	3,933	13,782	--	13,782
1891	4,254	3	4,251	18,185	12	18,173
1892	4,552	3	4,549	22,461	6	22,455
1893	2,811	--	2,811	10,290	--	10,290
1894	3,055	1	3,054	9,273	5	9,268
1895	3,768	1	3,767	12,062	2	12,060
1896	3,777	8/	3,777	11,163	1	11,162
1897	2,566	214	2,352	7,366	588	6,778
1898	3,410	49	3,361	11,815	183	11,632
1899	4,826	66	4,760	15,015	303	14,712
1900	4,370	--	4,370	14,757	--	14,757
1901	3,105	46	3,059	10,860	212	10,648
1902	2,369	69	2,300	8,403	321	8,082
1903	3,757	52	3,705	12,818	235	12,583
1904	3,160	172	2,988	11,302	652	10,650
1905	4,721	1	4,720	19,618	4	19,614
1906	5,383	92	5,291	20,019	434	19,585
1907	3,377	98	3,279	10,879	579	10,300
1908	4,105	276	3,829	16,521	1,539	14,982
1909	3,857	138	3,719	14,600	800	13,800
1910	3,751	275	3,476	15,240	1,294	13,946

Continued

Table 14. - RYE FLOUR: Foreign trade of the United States, 1790 - 1929 - Continued

Year ended June 30	Quantity			Value		
	Domestic exports	Imports	Net exports	Domestic exports	Imports	Net exports
	<u>Barrels</u>	<u>Barrels</u>	<u>Barrels</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1911....:	6,250	170	6,080	24,182	1,031	23,151
1912....:	4,306	91	4,215	17,029	652	16,377
1913....:	5,296	137	5,159	21,311	888	20,423
1914....:	8,293	117	8,176	31,119	657	30,462
1915....:	80,315	---	80,315	416,182	---	416,182
1916....:	119,619	564	119,055	646,941	3,891	643,050
1917....:	73,914	---	73,914	525,347	---	525,347
1918....:	866,049	4,153	861,896	9,298,496	51,461	9,247,035
1919....:	1,487,877	5,915	1,481,962	15,216,913	59,013	15,157,900
1920....:	677,946	11,082	666,864	6,388,426	54,812	6,333,614
1921....:	267,069	18	267,051	2,716,706	174	2,716,532
1922....:	43,375	5	43,370	229,946	34	229,912
1923....:	41,903	1	41,902	212,744	10	212,734
1924....:	366,193	101	366,092	1,518,704	863	1,517,841
1925....:	55,475	29	55,446	345,609	205	345,404
1926....:	23,676	39	23,637	145,815	271	145,544
1927....:	14,059	102	13,957	88,655	1,120	87,535
1928....:	47,101	50	47,051	280,019	559	279,460
1929....:	23,547	59	23,488	140,534	592	139,942
1930....:						

Continued

Table 14. - RYE FLOUR: Foreign trade of the United States, 1790 - 1929 - Continued

Division of Statistical and Historical Research.

Compiled from American State Papers, 1790-1820; Commerce and Navigation of the United States, 1821-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues 1919-1926; January and June issues, 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports include reexports, 1790-1802. Imports not reported prior to 1850. General imports 1850-1871; imports for consumption, 1872-1929. In the original returns imports of rye flour were reported in hundred-weight (112 lbs.) from 1850-1887 and in pounds from 1888-1929. Converted to barrels on the basis that 1 barrel = 196 pounds. Reexports not reported except for 1866-1870. Net exports same as domestic exports 1790-1850. One bushel of rye flour equals 50 pounds, 1 barrel equals 196 pounds; 1 cwt. equals 112 pounds.

- 1/ Value not reported.
- 2/ Imports of rye flour as shown in the original returns are as follows: imports of dutiable flour 101 barrels valued at \$419 and free valued at \$55. Based on the average import value of dutiable rye flour which equals \$4.149 per barrel, the quantity of free rye flour was estimated at 13 barrels making a total of 114 barrels.
- 3/ Includes reexports amounting to 309 cwt. valued at \$937.
- 4/ Includes reexports amounting to 3,341 cwt. valued at \$12,826.
- 5/ Includes reexports amounting to 200 cwt. valued at \$1,683.
- 6/ Includes reexports amounting to 50 barrels, valued at \$200.
- 7/ Includes reexports amounting to 50 barrels, valued at \$325.
- 8/ Less than $\frac{1}{2}$ barrel.

Table 15. - RYE INCLUDING FLOUR IN TERMS OF GRAIN:
Foreign trade of the United States, 1790 1929.

Year ended Sept 30 :	Domestic exports		Year ended Sept 30 :	Domestic exports	
	quantity	value		quantity	Value
	<u>Bushels</u>	<u>Dollars</u>		<u>Bushels</u>	<u>Dollars</u>
1790 :	21,765	13,181	1818 :	691,971	640,304
1791 :	181,109	79,626	1819 :	357,933	296,024
1792 :	97,483	1/	1820 :	223,798	130,577
1793 :	77,475	1/			
1794 :	24,900	1/	1821 :	141,138	55,226
1795 :	29,995	1/	1822 :	119,826	75,736
			1823 :	153,990	91,957
1796 :	266,234	1/	1824 :	191,274	85,651
1797 :	64,022	1/	1825 :	177,270	73,245
1798 :	85,768	1/			
1799 :	86,056	1/	1826 :	86,832	49,297
1800 :	144,816	1/	1827 :	80,070	47,698
			1828 :	133,284	59,036
1801 :	703,583	1/	1829 :	205,146	127,004
1802 :	59,564	1/	1830 :	157,788	87,796
1803 :	220,391	1/			
1804 :	142,389	1/	1831 :	114,600	71,881
1805 :	142,204	1/	1832 :	103,524	75,392
			1833 :	216,228	140,017
1806 :	109,154	1/	1834 :	234,906	140,306
1807 :	181,052	1/	1835 :	185,124	129,140
1808 :	37,532	1/			
1809 :	9,021	1/	1836 :	219,876	173,976
1810 :	30,916	1/	1837 :	169,938	165,457
			1838 :	137,184	110,792
1811 :	191,068	1/	1839 :	176,748	145,448
1812 :	501,739	1/	1840 :	319,308	170,931
1813 :	534,216	1/			
1814 :	16,296	1/	1841 :	264,186	138,505
1815 :	36,927	1/	1842 :	205,140	124,396
1816 :	53,702	1			
1817 :	470,104	626,663			

Continued

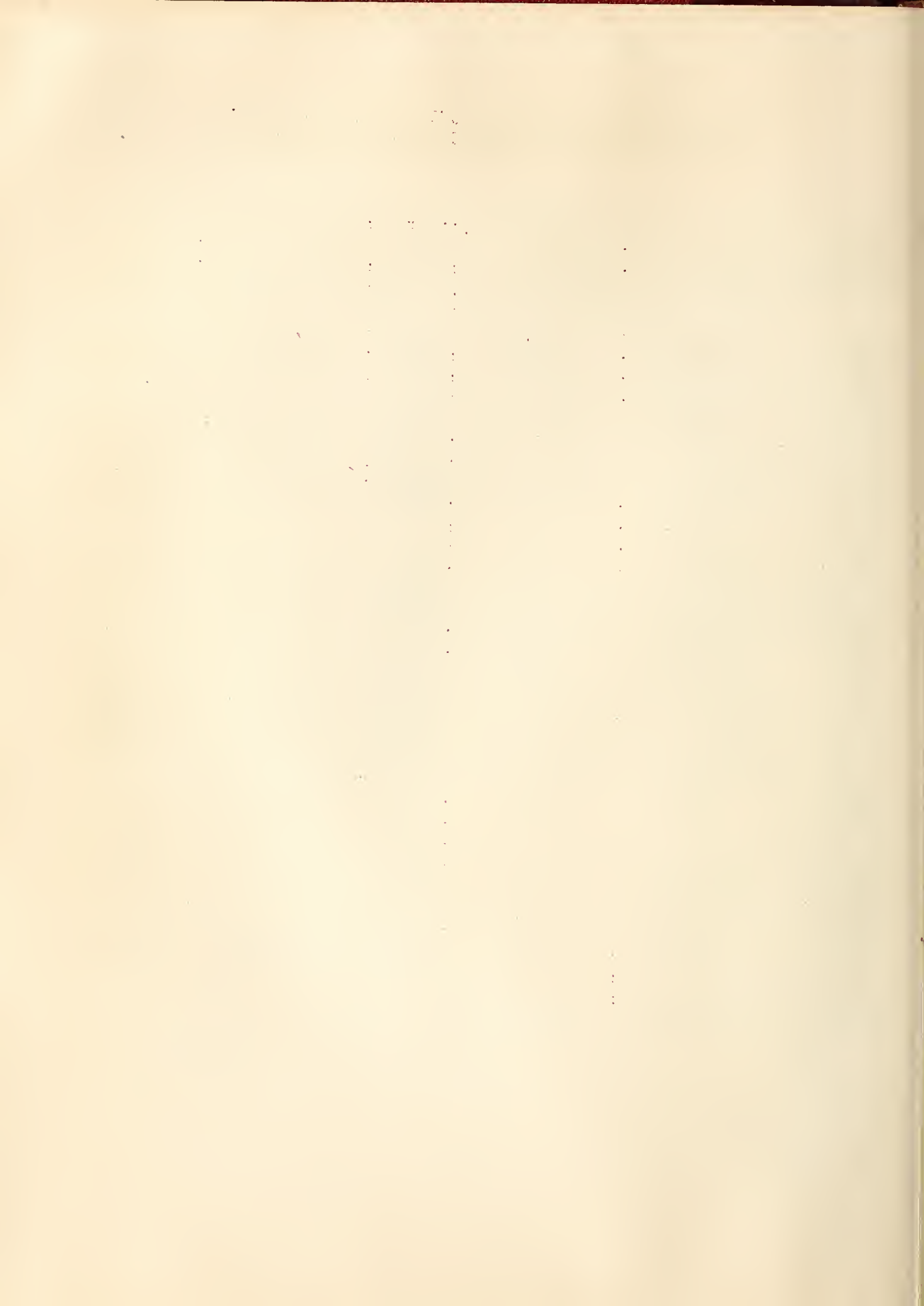


Table 15. - RYE INCLUDING FLOUR IN TERMS OF GRAIN:
Foreign trade of the United States, 1790 - 1929 - Continued

Year ended June 30:	Quantity			Value		
	Domestic			Domestic		Net
	exports	Imports	Net exports	exports	Imports	exports
	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars
1843(9mo)	130,620	9	130,611	65,631	8	65,623
1844	196,140	90	196,050	104,391	49	104,342
1845	212,226	43	212,183	112,908	44	112,864
1846	231,180	3	231,177	138,110	2	138,108
1847	293,352	--	293,352	225,502	--	225,502
1848	249,504	72	249,432	174,566	36	174,530
1849	382,980	296	388,684	218,248	162	218,086
1850	419,418	34,359	385,059	216,076	11,843	204,233
1851	264,912	68,942	195,970	145,802	23,644	122,158
1852	111,144	25,680	85,464	84,476	9,567	54,909
1853	53,460	6,191	47,269	34,186	1,825	32,361
1854	141,744	1,244	140,500	112,703	946	111,757
1855	212,184	43,059	169,125	236,248	33,188	203,060
1856	228,630	--	228,630	214,563	--	214,563
1857	162,138	3,294	158,844	115,828	2,070	113,758
1858	85,698	1,203	84,495	56,235	781	55,454
1859	86,592	134	86,458	60,786	140	60,646
1860	68,592	47	68,545	48,172	57	48,115
1861	84,852	276	84,576	55,761	210	55,551
1862	86,778	345,574	258,796	54,488	163,593	2/109,105
1863	52,104	20,097	32,007	38,067	12,776	25,291
1864	196,954	55,227	141,727	168,100	50,168	137,932
1865	159,598	62,116	97,482	169,170	74,027	95,143

Continued

Table 15. - RYE INCLUDING FLOUR IN TERMS OF GRAIN: Foreign trade of the United States, 1790 - 1929 - Continued

Year ended June 30:	Quantity				
	Domestic exports	Imports	Reexports	Net exports	
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	
1866	496,951	194,251	1,059	303,759	
1867	234,971	246,330	148,481	137,122	
1868	564,901	229,021	59,356	395,236	
1869	92,869	200,887	47,147	60,871	
1870	199,450	412,276	338,832	126,006	
1871	87,174	116,079	154,945	126,040	
1872	832,689	249,146	133,315	716,858	
1873	611,749	214,204	278,042	675,587	
1874	1,923,404	164,159	217,387	1,976,632	
1875	267,058	298,642	255,402	223,818	
1876	589,159	241,291	291,048	638,916	
1877	2,234,856	98,980	98,120	2,233,996	
1878	4,249,684	430,235	339,738	4,159,187	
1879	4,877,821	477,762	547,064	4,947,123	
1880	2,943,894	532,585	553,191	2,964,500	
1881	1,955,155	473,925	460,313	1,941,543	
1882	1,003,609	954,131	857,208	906,686	
1883	2,206,212	973,677	989,508	2,222,043	
1884	6,247,590	656,113	746,808	6,338,285	
1885	2,974,390	239,014	224,957	3,020,333	
1886	216,639	173,792	83,977	126,884	
1887	377,302	18,469	134,827	493,660	
1888	94,827	185	7,936	102,577	
1889	309,266	34	--	309,232	
1890	2,280,975	197,592	157,732	2,241,109	
1891	358,263	140,755	122,126	339,634	
1892	12,068,628	83,555	20,347	12,005,420	
1893	1,493,924	8,598	--	1,485,326	
1894	249,152	56	--	249,096	
1895	32,045	12,924	--	19,121	

Continued

Table 15.- RYE INCLUDING FLOUR IN TERMS OF GRAIN: Foreign
trade of the United States, 1790-1929 - Continued

Year	Value			
ended	Domestic			
June 30:	exports	Imports	Reexports	Net exports
	Dollars	Dollars	Dollars	Dollars
1866	449,842	3/ 356,445	957	3/ 94,156
1867	245,928	152,928	166,914	259,914
1868	927,796	237,428	62,739	755,107
1869	108,206	160,659	35,262	2/ 17,191
1870	216,733	253,179	221,306	184,860
1871	78,813	84,425	109,621	104,009
1872	738,330	179,910	95,911	652,331
1873	515,676	151,533	196,640	560,783
1874	1,956,675	129,390	161,457	1,988,742
1875	259,554	231,481	193,159	221,232
1876	519,137	161,247	197,455	555,345
1877	1,862,438	72,926	66,973	1,855,485
1878	3,082,514	271,582	219,521	3,030,453
1879	3,119,083	246,528	295,486	3,168,041
1880	2,387,493	375,558	378,762	2,392,697
1881	1,909,895	415,763	396,358	1,890,490
1882	974,679	689,197	612,751	896,233
1883	1,685,066	693,303	714,374	1,704,139
1884	4,341,981	459,015	500,656	4,383,622
1885	2,016,231	161,949	194,026	2,028,308
1886	145,838	128,180	51,655	69,311
1887	227,971	10,720	84,163	301,434
1888	60,773	87	4,800	65,486
1889	172,287	44	---	172,243
1890	1,293,596	115,657	91,489	1,269,428
1891	230,346	98,239	79,645	211,952
1892	11,454,621	67,513	16,277	11,405,385
1893	1,013,086	7,055	---	1,006,031
1894	135,805	42	---	135,763
1895	17,402	6,274	---	11,128

Continued

Table 15.- WHEAT INCLUDING FLOUR IN TERMS OF GRAIN: Foreign trade of the United States 1790- 1929 - Continued.

Year ended June 30:	Domestic exports	Imports	Net exports
	Bushels	Bushels	Bushels
1896	1,011,128	154	1,010,974
1897	8,575,667	1,556	8,574,311
1898	15,562,035	33,232	15,528,803
1899	10,169,822	798	10,169,024
1900	2,382,012	330	2,381,682
1901	2,345,512	522	2,345,190
1902	2,712,077	502	2,711,575
1903	5,445,273	1,150	5,444,123
1904	784,068	33,544	750,524
1905	29,749	20,557	9,192
1906	1,387,826	557	1,387,269
1907	769,717	746	768,971
1908	2,444,588	1,673	2,442,915
1909	1,295,701	883	1,294,818
1910	242,262	30,024	212,238
1911	40,123	226,684	2/ 186,561
1912	31,384	134,494	2/ 103,110
1913	1,854,758	806	1,853,872
1914	2,272,692	36,858	2,235,834
1915	13,026,778	147,070	12,879,708
1916	15,250,151	566,443	14,683,708
1917	13,703,499	428,158	13,275,341
1918	17,186,417	834,369	16,352,048
1919	36,467,450	638,025	35,829,425
1920	41,530,961	1,077,519	40,453,642
1921	47,337,466	452,413	46,885,053
1922	29,943,852	699,296	29,243,856
1923	51,662,968	98,886	51,564,082
1924	19,901,719	1,742	19,899,977
1925	50,242,278	893	50,241,385
1926	12,646,915	482	12,646,433
1927	21,697,604	695	21,696,909
1928	26,346,356	1,746	26,344,610
1929	9,487,649	442	9,487,207
1930			

Continued

Table 15. - RYE INCLUDING FLOUR IN TERMS OF GRAIN:
Foreign trade of the United States, 1790 - 1929 - Continued

Year ended June 30:	Value		
	Domestic		Net
	exports	Imports	exports
	Dollars	Dollars	Dollars
1896	456,238	292	455,946
1897	3,674,871	758	3,674,113
1898	8,837,584	13,506	8,824,078
1899	5,951,093	1,285	5,949,808
1900	1,456,812	366	1,456,446
1901	1,332,839	245	1,332,594
1902	1,589,894	418	1,589,476
1903	3,156,728	665	3,156,063
1904	452,282	20,981	431,301
1905	20,809	13,580	7,229
1906	925,369	438	924,931
1907	572,895	705	572,190
1908	2,200,856	1,555	2,199,301
1909	1,064,409	854	1,063,555
1910	183,906	20,558	163,348
1911	26,685	167,268	140,583
1912	21,873	111,975	90,102
1913	1,281,695	949	1,280,746
1914	1,586,131	23,880	1,562,251
1915	15,149,591	141,718	15,007,873
1916	16,021,440	497,838	15,523,602
1917	22,124,978	518,035	21,606,943
1918	33,201,344	1,798,523	31,402,821
1919	68,870,543	1,014,900	67,855,642
1920	80,988,870	1,682,664	79,326,206
1921	95,451,275	761,322	94,689,953
1922	33,127,959	618,927	32,509,032
1923	47,725,457	68,420	47,657,037
1924	15,861,310	1,860	15,859,450
1925	63,156,628	916	63,155,712
1926	13,520,203	503	13,519,700
1927	24,763,514	1,168	24,762,346
1928	29,599,589	2,113	29,597,476
1929	10,020,082	739	10,019,343
1930			

Table 15. - Rye including flour in Terms of Grain: Foreign trade of the United States, 1790-1929 , Continued.

Division of Statistical and Historical Research. Compiled from American State Papers, 1790 - 1820: Commerce and Navigation of the United States, 1821-1917: Foreign Commerce and Navigation of the United States 1918; Monthly Summary of Foreign Commerce of the United States, June issues. 1919-1926, January and June issues 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports include reexports, 1790-1802.

Domestic exports of rye not reported 1821-1863.

Imports of rye not reported prior to 1843 and rye flour prior to 1850. Rye, general imports 1843-1909 and imports for consumption 1910-1929. Rye flour, general imports 1850-1871 and imports for consumption, 1872-1929. In the original returns imports of rye flour were reported in cwt. (112 lbs.) from 1850-1887 and in pounds from 1888-1929. Converted to barrels on the basis that 1 barrel weighs 196 lbs.

Re-exports of rye not reported prior to 1867. No re-exports of rye flour, except for 1866-1870.

Net exports same as domestic exports, 1790-1842.

One bushel of rye flour equals 50 pounds. 1 bushel of rye equals 56 pounds. 1 barrel of rye flour is the product of 6 bushels of rye.

- 1/ Value of rye combined with the value of "Rye, oats and other small grain and pulse".
- 2/ Net imports.
- 3/ Imports of rye as shown in the original returns are as follows: Dutiable amounted to 576 bushels valued at \$1,059 and free valued at \$354,910. Based on the average import value of dutiable rye which equals \$1.839 per bushel, the quantity of rye imported free of duty was estimated as 192,991 bushels making a total of 193,567 bushels.
Imports of rye flour as shown in the original returns are as follows; Dutiable amounted to 101 barrels valued at \$419 and free valued at \$55. Based on the average import value of dutiable rye flour which equals \$4.149 per barrel, the quantity of rye flour imported free of duty was estimated as 13 barrels making a total of 114 barrels.

Table 16.--RYE AND RYE FLOUR ^{1/}: Shipments from the United States to Alaska, Hawaii and Porto Rico, 1903-1929

Year ended June 30	Quantity				
	Alaska		Hawaii		Porto Rico ^{2/}
	Rye	Rye flour	Rye	Rye flour	Rye flour
	<u>Bushels</u>	<u>Barrels</u>	<u>Bushels</u>	<u>Barrels</u>	<u>Barrels</u>
1903.....	---	95	297	---	---
1904.....	9	50	1,500	---	2
1905.....	---	12	---	---	26
1906.....	---	396	---	1	1
1907.....	---	434	---	3	---
1908.....	200	333	---	---	---
1909.....	79	416	---	45	---
1910.....	---	568	---	---	---
Value					
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1903.....	---	348	208	---	---
1904.....	9	176	783	---	10
1905.....	---	61	---	---	120
1906.....	---	1,981	---	6	3
1907.....	---	2,268	---	14	---
1908.....	180	1,706	---	---	---
1909.....	47	2,378	---	205	---
1910.....	---	3,309	---	---	---

Division of Statistical and Historical Research.

Compiled from Commerce and Navigation of the United States, 1903-1912;
Monthly Summary of Foreign Commerce of the United States, June Issues,
1913-1929.

^{1/} Since 1910 included with "Other grains and preparations."

^{2/} No shipments of rye reported.

